



# NEW, SECOND CATALOGUE BY ARGO IS COMING SOON!

Here you will find a wide range of novelties. Rich and diverse offer of Galeria Papieru assortment, well-known and acknowledged Mintra notebooks and our new brand of writing products called Heykka.





**MINTRA®** 

Heykka is our new brand for writing products. Here you will find coloured highlighters, high quality coloured pencils and wax crayons, incredible Marvelo pens and vibrant gel crayons. Our products helps to make the world more excellent and touch your imagination. Discover a magnificent world of colours with us!

Galeria Papieru is the brand of a wide variety of creative products. Decorative papers and card papers, certificates, invitations, envelopes, folders, covers, tools and decorative accessories which permit to create any work on your own.

Mintra is a company which mission is to create high quality products, who cares about protection of our planet natural environment. In our offer you will find a wide choice of durable, esthetic, colourful and elegant notebooks and filling folders.

### NOVELTIES 2020 FIND IN THE CATALOGUE:



#### KOBRA SHREDDER **HYBRID-S**

Productive, silent and energy-efficient shredder. Maintains stored electric power, shreds up to 15% of all the documents from the stored energy.



#### **WALLNER SHREDDERS** HD-208 C2/HD-220 C2

Modern and compact shredders for home and small office use. Made of high quality materials ensure security and reliable use.



#### **TAKE BACK LAMINATING POUCHES**

This kind of laminating pouches allows to get the document back without being damaged. All you need is to cut the foil along the edge of the laminated paper and get the document



#### **STAPLERS**

High quality staplers for professional and everyday work. Available in three colours: yellow, white ad black. Staple up to 35 sheets, an applied mechanism allows to use 50% less power while stapling than a normal stapler.



#### **CLOCKS**

The clocks have light, clear dial perfect for offices, schools, bureaus. Distinct and thick hand and big numbers make reading of the time easy from the long distance.



#### **CLASSIC DESK ACCESSORIES SETS**

Desk set consists of 10 practical elements, will make your desk look elegant and refined. Available in two colours: brown and black. Perfect for office or boss's desk.

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### How can shredders make an influence on data security in your company?

### **GDPR**

After introducing GDPR regulations concerning data privacy protection into life, having a shredder at home or in your office has become a must have. We are not conscious how many documents include our personal data information. You can just look around your house and find: bank statements and information, invoices, contracts, letters from Social Insurance Fund, credit cards or identity cards. In the office the number of such documents is much bigger.

Shredders shred the highly confidential documents efficiently and irrevocably. Choosing the right kind of machine according to the kind of documents, you will ensure security for your company and yourself.

# How the documents are being destroyed

#### Paper, printed materials

P-1 Shred's width max 12 mm

P-2 Shred's width max 6 mm

P-3 Shred's surface max 320 mm² and shred's width max 2 mm

P-4. Shred's surface max 160 mm² and shred's width max 6 mm

P-5 Shred's surface max 30 mm² and shred's width max 2 mm

D\_G Shred's surface max 10 mm² and

P-7 Shred's surface max 5 mm² and shred's width max 1 mm

and



A4 sheet of paper is cut into stripes 12 mm wide. For general documents which do not contain critical information like useless promotional materials, notes, leaflets.

### Standard DIN 66399 security levels classification of paper particles



A4 sheet of paper is cut into 80 stripes 6 mm wide. For internal documents like old manuals, announcements, fill-in forms or corporate correspondence.



A4 sheet of paper is cut into approximately 200 cross-cuts 4x80 mm or stripes 2 mm wide. For sensitive documents like: data and HR documents, commercial offers or orders.



A4 sheet of paper is cut into approximately 400 cross-cuts 4x40 mm or particles 6 mm wide. For sensitive and confidential documents which requires high security: personal data, financial balance, bills, bank statements, medical information, tax documents.



A4 sheet of paper is cut into approximately 4000 cross-cuts 2x15 mm or particles 2 mm wide. For confidential documents which are sensitive for companies, public administration bureaus: strategic documents, patent certificates, competition analysis, court documents.



A4 sheet of paper is cut into approximately 8000 cross-cuts 0,8x9,5 mm or particles maximum 1 mm wide. For highly confidential documents: official documentation, R&D documentation.



A4 sheet of paper is cut into approximately 16000 cross-cuts 0,8x5 mm or particles maximum 1 mm wide. The highest security level for highly confidential documents like military documents, police data.

#### Standard DIN 66399 data storage media classification

Optic data carriers	Magnetic data carriers	Memory Sticks, Chip Cards, SD and Micro SD	Micro films and foils	Hard Disks
0-1 Shred's surface max 2000 mm <sup>2</sup>	T-1 Mechanically out of order (broken)	E-1 Mechanically and electronically out of order (broken)	F-1 Shred's surface max 160 mm²	H-1 Mechanically and electronically out of order
0-2 Shred's surface max 800 mm <sup>2</sup>	T-2 Shred's surface max 2000 mm²	E-2 Cut into pieces	F-2 Shred's surface max 30 mm²	H-2 Broken
0-3 Shred's surface max 160 mm <sup>2</sup>	T-3 Shred's surface max 320 mm <sup>2</sup>	E-3 Shred's surface max 160 mm <sup>2</sup>	F-3 Shred's surface max 10 mm²	H-3 Deformed
0-4 Shred's surface max 30 mm <sup>2</sup>	T-4. Shred's surface max 160 mm²	E-4 Shred's surface max 30 mm <sup>2</sup>	F-4. Shred's surface max 2.5 mm <sup>2</sup>	H-4. Multiply cut and deformed, shred's surface max 2000 mm <sup>2</sup>
0-5 Shred's surface max 10 mm <sup>2</sup>	T-5 Shred's surface max 30 mm <sup>2</sup>	E-5 Shred's surface max 10 mm <sup>2</sup>	F-5 Shred's surface max 1 mm <sup>2</sup>	H-5 Multiply cut and deformed, shred's surface max 320 mm <sup>2</sup>
O-6 Shred's surface max 5 mm <sup>2</sup>	T-6 Shred's surface max 10 mm²	E-6 Shred's surface max 1 mm <sup>2</sup>	F-6 Shred's surface max 0.5 mm <sup>2</sup>	H-6 Multiply cut and deformed, shred's surface max 10 mm <sup>2</sup>
0-7 Shred's surface max 0.2 mm <sup>2</sup>	T-7 Shred's surface max 2.5 mm²	E-7 Shred's surface max 0.5 mm²	F-7 Shred's surface max 0.2 mm²	H-7 Multiply cut and deformed, shred's surface max 5 mm²

## Choose a shredder according to your needs. Get to know the unique characteristics of our machines which make the shredding of the documents easy and efficient.



**Automatic shredding of the paper** - the shredders are equipped in automatic paper feeder which allows to shred up to 37 sheets per minute. Thanks to the feeder which can store up to 300 sheets of paper, the paper shredding is possible without constant adding of the documents. Such machines are recommended for medium size offices, bureaus and banks. The shredders with such function: KOBRA AF+1, KOBRA AF.1 and Kobra 310 TS-AF



Digital electronic combination lock for documents - thanks to individual PIN-code use the documents left for shredding prevent from getting into wrong hands. The feeder secured by code is recommended in places where many people have an access to the documents being shredded (for example when the shredder is located in crowded corridor or in some space where many people are present). The shredder with this function is Kobra AF.1



Shredders directory with the parameters of Kobra and Wallner shredders is available on our website:
www.argo.pl/en/download/



**Silent work** - the work without too much noise and distractions is extremely important in an office. While making a choice which kind of a shredder to choose for a place where many people work together pay attention to a shredder with silent work operating mode. Kobra 240.1 shredders will be perfect.



**Cabinet mounted on casters** ensures the mobility. Such solution is recommended in places where movement and changes are regular. Perfect in conference rooms and big spaces - everywhere where transporting of a shredder can be a problem.



**Sliding cover** - the cover which secures the entry and shredder's cutting knives. Additionally the cover secures against dust and dirt which affects the proper work of the equipment. Wallner HC1601 shredder has under the cover functional buttons which prevents the machine from accidental switch on.



**Safe Control Panel** - such shredders like Wallner JP 826C, Wallner JP820S / JP 830C are equipped with safety control panel which stops the machine's work when touching the entry. This function is extremely important in places where children and animals are.



The separate baskets and entries for paper documents and media permit waste segregation.



Energy Smart System - saving of energy thanks to zero power consumption in stand-by mode.



Electronic Power Control - system which shows the device's shredding capacity in the particular moment.



Super Potential Power System – reinforced chain drive system with life-time guarantee.



Touch Screen - multifunctional touch screen which starts the required function upon pressing the screen.



Hybrid technology – intake and power consumption saving system during each shredder's work.



Silent Decice – shredder equipped with a motor that shreds documents at the noise level 52-58 dB.



All Kobra shredders marked C and HS are additionally equipped with a Kobra oil bottle.



Automatic Oiler - integrated system of automatic oiling of cutting knives, which prolongs machine's lifespan.



100% Jam Proof system in case of paper jams the reverse function starts automatically and pulls back the documents.



Ultra-tough and highly durable shredding module. Class HS and HS-6 devices are equipped with complex shredding knives made of tempered spring steel alloy (65-70 HRC).



Motor designed for continuous work. Selected models of Kobra shredders may work continuously even for 24 hour per day.

The life-time guarantee for cutting knives does not include the natural knive's wear, as well as cases of damages aroused in effect of faulty use or not following the recommendations in the manual.





All Kobra shredders are under three years guarantee for the machines and **life-time guarantee for cutting knives**.



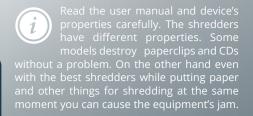


All Wallner shredders and other devices are under two years guarantee.



### Safe shredders use

Shredders use is easy and safe, pay attention to a few important rules:



Put for shredding the recommended by the manufacturer quantity of sheets. Too many sheets can cause the device's blockage and big over-loads of mechanical systems, decrease the shredder's durability and even cause device's

While shredding the big quantities of documents please remember about the short breaks in the device's work. Continuous shredder's work can cause the overheating of the shredder. All the information concerning continuous work of the shredder you can find in user manual or nameplate placed on a shredder.



Please remember to empty the



Do not put more than 1 credit card or CD at once for shredding



Do not shred paper and credit cards/CD together.



Regular oiling of the cutting knives ensures a better work of the shred-



For oiling of the cutting knives use special oil or special shredder lubricant sheets. Do not use any aerosol synthetic oil or petroleum products or any aerosol lubricant means inside or near the shredder as it can cause fire.



All the repairs should be done by a specialist only.



#### ■ Kobra oil for shredders

Special formula of the oil intended to grease the cutting knives. 1000 ml bottle dedicated for automatic oiling systems.

1 bottle contains 125 ml of oil

1 bottle contains 1000 ml of oil

NOTE: Regular oiling of the cutting knives ensures a better work of the shredder. To each cross-cut shredder, with symbols C or HS, 1 bottle containing 125 ml of oil is included. We encourage to perform frequently the following simple procedure: pour a few drops of the oil on a sheet of paper and then shred it in the machine.



#### ■ Shredder lubricant sheets 130110

A5 lubricant sheets, which spread the oil on the cutting knives. Clean and easy way to extend the lifespan of a shredder. Each sheet contains 6 ml of oil.

10 pcs per pack

ATTENTION: Put the lubricant sheet into the entry of the shredder as shown by the drawn arrows, shred it and then run the reverse for about 10 seconds to allow an even distribution of the oil.

### **CLASSIC LINE SHREDDERS**







#### ■ Shredder Kobra C1

Shredders recommended for homes and small offices. The wide entry makes it easy to insert documents. The silent motor permits to use the shredders in small spaces.

- entry width: 230 mm
- shreds: plastic cards, staples and paper clips
- automatic start/stop
- Energy Smart System zero power consumption in stand-by mode
- motor thermal protection
- silent 24 hours continuous duty motor
- automatic cutting off of the power supply in case of paper jam or cutting head removal
- window in casing permits to control basket's fill up level
- Eco-Friendly shred's basket does not require the use of bags
- waste basket's capacity: 18 l





model	sheets	shred	mm	DIN 3275	7 DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
Kobra C1	9		3,5x40	3	P-4/ T-4/ E-3/ F-1	18 l			AV		120833



#### ■ Shredders Kobra +1

Shredders from Kobra +1 series are recommended for medium size offices and bureaus. Equipped with an engine adapted to intensive continuous work without thermal danger, thus ensuring higher efficiency of shredding.

- entry width: 230 mm
- shreds: CDs, plastic cards, staples and paper clips
- automatic start/stop with automatic reverse
- Energy Smart System zero power consumption in stand-by mode
- motor thermal protection
- silent 24 hours continuous duty motor
- automatic cutting off of the power supply in case of paper jam or waste basket's removal
- window in casing permits to control basket's fill up level
- Eco-Friendly shred's basket does not require the use of bags
- optional full-basket sensor
- waste basket's capacity: 38.5 l



KOBRA +1												
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
+1 SS4 ES	19	IIII	3,8	2	P-2/ 0-2/ T-2/ E-2	38,5 l	<b>108</b>		=	47		120012
+1 SS7 ES	27	IIII	7,5	1	P-1/ 0-1/ T-2/ E-2	38,5 l	<b>10</b>		=	47		120021
+1 SS6 ES	25	Ш	5,8	2	P-2/ 0-2/ T-2/ E-2	38,5 l	<b>108</b>		=	47		120032
+1 CC4 ES	14		3,5x40	3	P-4/T-4/E-3/F-1	38,5 l				47		120043

### **CLASSIC LINE SHREDDERS**







#### ■ Shredders Kobra +2/+3

Shredders recommended for medium size offices and bureaus. Special cover protects the cutting knives against dust and dirt.

- entry width: 230 mm
- automatic start/stop with automatic reverse
- motor thermal protection
- silent 24 hours continuous duty motor
- Energy Smart System zero power consumption in stand-by mode
- Throw and Shred System possibility to shred crumbled sheets of paper (Kobra +3)
- automatic cutting off of the power supply in case of paper jam or waste basket's removal
- two separate sets of knives to shred papers and CDs and plastic cards
- window in casing permits to control basket's fill up level
- Eco-Friendly shred's basket does not require the use of bags
- separate entry for the safe shredding of CDs
- separate waste baskets for papers and CDs and plastic cards (1.5 l)
- waste basket's capacity: 38.5 l





KOBRA +2 +	3										
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards st	aples clips	floppy	code
+2 SS4 ES	19		3,8	2	P-2/ 0-2/ T-2/ E-2	38,5 I	<b>10</b>			1	120052
+2 SS7 ES	27	IIIII	7,5	1	P-1/ 0-1/ T-2/ E-2	38,5 I	<b>10</b>			1	120061
+2 CC2 ES	8		1,9x13	4	P-5/ 0-1/ T-5/ E-4/ F-2	38,5 I	<b>10</b>			1	120074
+3 CC4 ES	14		3,5x40	3	P-4/ 0-1/ T-4/ E-3/ F-1	38,5 I	<b>Jos</b>			,	120083



#### ■ Shredders Kobra 240

Shredders recommended for medium size offices and bureaus. Designed to shred large amounts of documents with staples and paper clips.

- entry width: 240 mm
- automatic start/stop
- motor thermal protection
- silent 24 hours continuous duty motor
- included systems: Energy Smart, Super Potential Power System (SPPS), see page 5
- automatic cutting off of the power supply in case of paper jam or waste basket's removal
- metal chai drive with life-time guarantee
- Turbo Power additional Power boost, which eliminates paper jams (240 SS4, 240 SS5, 240 C2, 240 C4)
- durable knives unaffected by staples and paper clips
- shredding of wide computer printouts
- Eco-Friendly shred's basket does not require the use of bags
- special cover for safe shredding of CDs and floppy disks
- light-emitting diode (LED), which signalizes removed basket
   removable, easy to clean waste basket for CDs shreds
- waste basket's capacity: 35 l







\*\* with TURBO POWER function turned on and after the knives have been oiled

<sup>\*</sup> values given for turned on TURBO POWER function

### **CLASSIC LINE SHREDDERS**





Shredders with extra power recommended for large offices and bureaus.

Ideal for shredding wide computer printouts.

- entry width: 385 mm
- automatic start/stop with automatic reverse
- motor thermal protection
- silent 24 hours continuous duty motor
- included systems: Energy Smart, Super Potential Power System (SPPS), see page 5
- automatic cutting off of the power supply in case of paper jam or open door
- durable knives unaffected by staples and paper clips
- metal chain drive with life-time guarantee
- gears made from special hardened carbon steel
- light-emitting diode (LED), which signalizes open door
- shredding of wide computer printouts
- optic full-basket indicator
- Additional Option: Auto Oiler, see page 21
- cabinet mounted on casters
- waste basket's capacity: 130 l





ŀ	OBRA 385												
	model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
	SS4 ES	22	IIII	3,8	2	P-2/ 0-2/ T-2/ E-2	130 I	<b>10</b>		=	47		120522
	C2 ES	11		1,9x15	4	P-5/ T-5/ E-4/ F-2	130 l			=	47		120534
	C4 ES	17		3,5x30	3	P-4/ T-4/ E-3/ F-1	130 l			=	47		120543

170l waste basket available upon request.



#### ■ Shredders Kobra 390/400

Shredders with extra power and efficiency, recommended for large offices and bureaus.

- entry width: 400 mm
- automatic start/stop with automatic reverse
- motor thermal protection
- 24 hours continuous duty motor
- included systems: Energy Smart, Super Potential Power System (SPPS), see page 5
- automatic cutting off of the power supply in case of paper jam or open door
- metal chain drive with life-time guarantee
- gears made from special hardened carbon steel
- light-emitting diode (LED), which signalizes open door or full-basket
- special cover for safe shredding of CDs and floppy disks
- shredding of wide computer printouts
- possibility to place a shelf for computer printouts
- optional: Metal Detector, Auto Oiler (390C4, 400 C2, 400 C4) see page 21
- cabinet mounted on casters
- waste basket's capacity: 200 l





121256

#### **LIFE TIME** WARRANTY **CUTTING KNIVES**

FOR MACHINE

### Shredders K BRA®

### 

Environmentally friendly technology

Productive, silent and energy-efficient shredder.

Maintains stored electric power, to be used in each work cycle.



#### **■** Kobra Hybrid

Shredder recommended for home and office use.

The Hybrid technology saves intake and power consumption during each shredder's work.

- entry width: 230 mm
- shreds: plastic cards, staples and paper clips
- automatic start/stop
- silent 24 hours continuous duty motor
- engine power: 170 W
- zero power consumption in stand-by mode
- automatic cutting off of the power supply in case of paper jam or waste basket's removal
- light-emitting diode (LED) which signalizes the level of stored elec-
- window in casing permits to control basket's fill up level
- Eco-Friendly shred's basket does not require the use of bags
- waste basket's capacity: 30 l













Equipped with an innovative energy management system. Light-emitting diode (LED), which signalizes the level of stored electric power.



Durable knives unaffected by staples and paper clips. Durable knoves with life-time guarantee

# Shreds up to 15% all documents trom the stored energy

#### **NEW**

#### **■** Kobra Hybrid-S

Shredder recommended for home and office use.

The Hybrid technology saves intake and power consumption during each shredder's work.

- entry width: 230 mm
- shreds: plastic cards, staples and paper clips
- automatic start/stop
- silent 24 hours continuous duty motor
- engine power: 250 W
- zero power consumption in stand-by mode
- automatic cutting off of the power supply in case of paper jam or waste basket's removal
- light-emitting diode (LED) which signalizes the level of stored electric power
- window in casing permits to control basket's fill up level
- Eco-Friendly shred's basket does not require the use of bags
- waste basket's capacity: 30 l









KOBRA HYB	RID											
model	sheets	shred	mm	DIN 32757	7 DIN 66399	bin	CD's	pl. cards st	aples	clips	floppy	code
Hybrid	9		3,5x40	3	P-4/ T-4/ E-3/ F-1	30 I			≡	47		121273
Hybrid-S	14		3,5x40	3	P-4/ T-4/ E-3/ F-1	301				47		121293



environmentally friendly technology

Exceptionally silent work 55 dB

### Being eco-friendly in your office

#### **Take care of environment!**



# Eco-friendly solutions make profits not only for your surroundings but for your company as well!

Proper waste segregation is a basis of running a company and your house in an environmentally sustainable way.







Every KOBRA shredder is equipped in ENERGY SMART SYSTEM® (zero power consumption in stand-by mode), in comparison to most traditional shredders available in the market, you can significantly reduce the electricity costs and reduce your CO<sub>2</sub> emission.

In order to segregate the wastes properly the shredders have separate baskets and entries for the documents. Shredded particles from plastic cards and CDs go to a separate basket which makes the separation from the paper easier. Shredders models with "Eco-Friendly" symbol don't require the usage of plastic waste bags.

The good idea is to reuse the shredded paper. Paper strips can be ideal for packing and secure of the things in packaging.

#### **SAVE PAPER**

We normally use huge quantities of paper in an office. You can significantly save the paper introducing a few simple rules in your work:



Do't print your emails. If it is not possible, print the message on both sides of a paper. Smaller margins settings will make the printing larger surface.



Before the printing please check if the documents have any mistakes and all the printer's settings as well - it will prevent you from printing the document once.



Useless, one-side printed sheets of paper use again for making notes or new printing.



If the documents don't involve any confidential information or personal data you can pass the printed cards to a nearest kindergarten where they will be successfully re-used.



### **AUTOFEEDER SHREDDERS**

shredders with an automatic feeder



#### **KOBRA AF+1** AUTOFEEDER



#### Shredders Kobra AF+1

Shredders with an automatic paper feeder, recommended for medium size offices and bureaus. Equipped with cutting knives which do not require oiling.

- entry width: 240 mm
- paper feeder for 300 sheets A4 (80g) or 350 sheets A4 (70g) for automatic shredding of paper
- automatic shredding speed: 12 sheets per minute
- automatic start/stop with automatic reverse
- 24 hours continuous duty motor
- motor thermal protection
- Energy Smart system zero power consumption in stand-by mode
- Oil-Free System cutting knives which do not require oiling
- knives resistant to staples and paper clips
- automatic cutting off of the power supply in case of paper jam
- or waste basket's removal
- cabinet mounted on casters
- waste basket's capacity: 40 or 60 l





KOBRA AF+	1											
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code	
AF+1 40	12		3,5x40	3	P-4/ T-4/ E-3/ F-1	40 I			47		121213	
AF+1 60	12		3,5x40	3	P-4/ T-4/ E-3/ F-1	60 I			AV		121223	

### KOBRA AF.1 AUTOFEEDER

#### Fastest automatic paper feeder

37 sheets per minute.

The rest of the sredders with automatic feeder you can find on p. 18

#### ■ Shredders Kobra AF.1

Professional shredder recommended for medium size offices and bureaus. Equipped with a special drawer - a paper feeder, for automatic shredding of documents.

- entry width: 260 mm
- drawer feeder for 300 sheets A4 (80g) or 350 sheets A4 (70g) for automatic shredding of paper, secured by a 4 digit electronic combination lock
- automatic shredding speed: 37 sheets per minute (C2)
- automatic start/stop with automatic reverse
- 24 hours continuous duty motor silent 24 hours continuous duty motor
- motor thermal protection
- included systems: Energy Smart, Super Potential Power System (SPPS), see page 5
- Oil-Free System durable cutting knives which do not require oiling, resistant to staples and paper clips (model AF.1 C4)
- Automatic Oiler(model AF.1.C2) automatic oiling of cutting knives
- automatic cutting off of the power supply in case of paper jam
- or waste basket's removal
- cabinet mounted on casters
- waste basket's capacity: 135 l





OBRA AF.1	l										
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
AF.1 C2 AUTO OILER	8		1,9x15	4	P-5/ T-5/ E-4/ F-2	135 I			AV		121204
AF.1 C4	12		3,9x40	3	P-4/ T-4/ E-3/ F-1	135 I			AV		121153



# DOT SERIES SHREDDERS

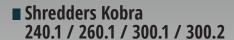






Unique series of professional shredders for documents. The wide variety of models permits to choose the appropriate shredder in terms of the size of the room, number of people who will operate it and the type of shred materials.

All models from Kobra dot series are equipped with a chain drive with carbon hardened cutting knives, which eliminate the need to cool down the 24 hours continuous duty motor, the energy saving Energy Smart system. The wooden cabinet casing mounted on casters allows easy moving of the device.



Shredders designed to shred small, medium or large amounts of documents. Equipped with a 24 hours continuous duty motor, enforced chain drive system and Energy Smart System, which allows the saving of energy.

- entry width: 240-310 mm
- shreds up to 38 sheets of paper at a time (300.2 S5)
- automatic start/stop with automatic reverse
- motor thermal protection
- silent 24 hours continuous duty motor
- Energy Smart System saving of energy thanks to zero
- power consumption in stand-by mode
- Super Potential Power System (SPPS) strengthened with silent drive system, see page 5
- automatic cutting off of the power supply in case of paper jam or open door
- metal chain drive with life-time guarantee
- gears made of special hardened carbon steel
- durable knives unaffected by staples and paper clips
- light-emitting diode (LED), which signalizes open door
- cabinet mounted on casters with a hande to make it easy to empty the basket
- optic full-basket indicator
- waste basket's capacity: 40 135 l

Possibility to order Kobra shredders C2, C4, HS and HS-6 with automotive oiling system, nonstandard basket capacity and window in casing upon request.



The use of the reinforced chain drive system with a life-time guarantee and gears made of specially hardened carbon steel ensures the machine's durability and trouble-free work for many years.



# SERIES SHREDDERS K@BRA®





KOBRA 260	.1								ent	ry wi	dth 2	60 mm
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
S2 ES	16		1,9	3	P-3/T-3/E-2	60 I			=	47		120963
S4 ES	28		3,8	2	P-2/0-2/T-2/E-2	60 I	<b>108</b>		=	47		120972
S5 ES	31		5,8	2	P-2/0-2/T-2/E-2	60 I	<b>60</b>		言	47		120982
C2 ES	12		1,9x15	4	P-5/ T-5/ E-4/ F-2	60 I			=	47		120994
C4 ES	17		3,5x30	3	P-4/ 0-3/ T-4/ E-3/ F-1	60 I	<b>60</b>		=	47		121003
HS ES	8		0,8x9,5	5	P-6/F-3	60 I			=	47		121015
HS-6 ES	5		0,8x5	6	P-7/F-3	60 I			=	AV		121026

KOBRA 300.	.1								ent	ry wi	dth 3	10 mm
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
S4 ES	29	Ш	3,8	2	P-2/0-2/T-2/E-2	1101	<b>10</b>		<b>=</b>	47		121032
S5 ES	32	Ш	5,8	2	P-2/0-2/T-2/E-2	1101	<b>10</b>		=	47		121042
C2 ES	14		1,9x15	4	P-5/ T-5/ E-4/ F-2	1101			=	47		121054
C4 ES	22		3,9x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	1101	<b>10</b>		<b>=</b>	47		121063
HS ES	10		0,8x9,5	5	P-6/F-3	1101			<b>=</b>	47		121075
HS-6 ES	5		0,8x5	6	P-7/ F-3	1101			Ħ	47		121086

KOBRA 300.	2								ent	ry wi	dth 3	10 mm
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
S4 ES	33		3,8	2	P-2/ 0-2/ T-2/ E-2	135 I	<b>10</b>		<b>=</b>	47		121092
S5 ES	40	Ш	5,8	2	P-2/ 0-2/ T-2/ E-2	135 I	<b>10</b>		<b>=</b>	47		121102
C2 ES	18		1,9x15	4	P-5/ T-5/ E-4/ F-2	135 I			=	47		121114
C4 ES	25		3,9x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	135 I	<b>60</b>		<b>=</b>	47		121123
HS ES	11		0,8x9,5	5	P-6/F-3	135 I			<b>=</b>	47		121135
HS-6 ES	6		0,8x5	6	P-7/ F-3	135 I			<b>=</b>	47		121146

Series of professional Kobra shredders produced with the use of modern composite materials, used among others in the space industry's technologies.

The composite elements have an effect on the soundproof of the machines and allow highest mechanical performances with the lightest weight, thus affecting the durability of the machine.

The wooden cabinet casing mutes the noise. Additional casters simplify moving the shredder around.



Shredder on special order. Possibility to order Kobra shredders made accordingly to client's specific requirements.



















### **SERIA TS SHREDDERS**











#### ■ Shredders Kobra 245 TS

Shredders recommended for medium offices and bureaus. The multifunctional touch screen allows an intuitive handling of the machine.

- entry width: 245 mm
- Touch Screen multifunctional touch screen
- light-emitting diodes (LED), which signalize the turned on functions of the shredder
- included systems: Energy Smart, Super Potential Power System (SPPS), see page 5
- metal chain drive with life-time guarantee
- the Super Fast function permits to shred an A4 sheet in just one second (model 245 S4 TS Super Fast)
- silent 24 hours continuous duty motor
- motor thermal protection
- durable knives unaffected by staples and paper clips
- automatic start/stop with automatic reverse
- automatic cutting off of the power supply in case of paper jam or open door
- cabinet mounted on casters
- optional: Metal Detector, Automatic Oiler (C2, C4, HS), see page 21
- waste basket's capacity: 40 l





model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
S4 TS SF SUPER FAST	16		3,8	2	P-2/T-2/E-2	40 I			47		120842

#### Shreds a A4 sheet in just one second!

KOBRA 245	TS										
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's pl. cards	staples	clips	floppy	code
S4 TS ES	27	IIII	3,8	2	P-2/ 0-2/ T-2/ E-2	40 I		=	47		120162
S5 TS ES	29	Ш	5,8	2	P-2/ 0-2/ T-2/ E-2	40 I		<b>=</b>	47		120172
C2 TS ES	13		1,9x15	4	P-5/ T-5/ E-4/ F-2	40 I		=	47		120184
C4 TS ES	23		3,9x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	40 I		=	47		120193
HS TS ES	8		0,8x9,5	5	P-6/F-3	40 I		<b>=</b>	47		120205
HS-6 TS ES	5		0,8x5	6	P-7/F-3	40 I		=	47		120856

#### ■ Shredders Kobra 260 TS

Shredders recommended for medium size offices. Equipped with a 24 hours continuous duty motor ensuring higher efficiency of shredding. Multifunctional touch screen.

- entry width: 260 mm
- Touch Screen multifunctional touch screen
- light-emitting diodes (LED), which signalize the turned on functions of the shredder
- included systems: Electronic Power Control (EPC), Energy Smart, Super Potential Power System (SPPS), see page 5
- metal chain drive with life-time guarantee
- silent 24 hours continuous duty motor
- automatic cutting off of the power supply in case of paper jam or open door cabinet mounted on casters
- separate entry for CD and plastic cards
- optional: Metal Detector, CD cutting unit (HS,HS-6), Automatic Oiler (C2, C4, HS, HS-6), see page 21
- waste basket's capacity: 60 l



KOBRA 260	TS										
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's pl. ca	rds staples	clips	floppy	code
S4 TS ES	28		3,8	2	P-2/0-2/T-2/E-2	60 I			47		120282
S5 TS ES	30	IIII	5,8	2	P-2/ 0-2/ T-2/ E-2	60 I			47		120292
C2 TS ES	14		1,9x15	4	P-5/ 0-1/T-5/ E-4/ F-2	60 I	орсја		47		120304
C4 TS ES	24		3,9x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	60 I			47		120313
HS TS ES	8		0,8x9,5	5	P-6/F-3	60 I	орсја		47		120325
HS-6 TS ES	5		0,8x5	6	P-7/ F-3	60 I	орсја		47		120866

#### **K** BRA



#### Shredders 310 TS HD

Kobra Heavy Duty shredders may shred up to 56 sheets at a time. All HD models are equipped with an automatic oiling of cutting blades system.

Kobra 310 TS HD C2 and C4 models shred also Pen Drives



#### **K** BRA



#### ■ Shredders Kobra 310 TS / 310 TS HD

Shredders with extra power recommended for large offices and bureaus. Allow the shredding of computer printouts with perforation. Multifunctional touch screen.

- Touch Screen multifunctional touch screen
- light-emitting diodes (LED), which signalize the turned on functions of the shredder
- included systems: Electronic Power Control (EPC), Energy Smart, Super Potential Power System (SPPS), see page 5
- metal chain drive with life-time guarantee
- silent 24 hours continuous duty motor
- automatic cutting off of the power supply in case of paper jam or open door
- light-emitting diode (LED), which signalizes open door and full-basket
- separate entry for CD and plastic cards
- possibility to order a shredder with an Automatic Feeder (models CC2, CC4, HS, HS-6), see page 18
- optional: Metal Detector, CD cutting unit (HS,HS-6), see page 21
- waste basket's capacity: 135 l



KOBRA 310	TS										
model	sheets	shred	mm	DIN 32757	7 DIN 66399	bin	CD's pl. cards	staples	clips	floppy	code
SS4 ES	39	Ші	3,8	2	P-2/ 0-2/ T-2/ E-2	135 I		=	47		120382
SS5 ES	47		5,8	2	P-2/ 0-2/ T-2/ E-2	135 I		=	47		120392
CC2 ES	19	#	1,9x15	4	P-5/ 0-1/ T-5/ E-4/ F-2	135 I		=	47		120404
C2 ES HD AUTO OILER	32	#	1,9x15	4	P-5/ 0-4/ T-5/ E-4/ F-2	135 I		=	47		121164
CC4 ES	31	#	3,9x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	135 I		=	47		120413
C4 ES HD AUTO OILER	56	##	3,9x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	135 I		〓	47		121173
HS ES AUTO OILER	13	#	0,8x9,5	5	P-6/F-3	135 I	орсја	≡	47		120425
HS ES HD AUTO OILER	20	#	0,8x9,5	5	P-6/ 0-5/ T-6/ E-5/ F-3	135 I		=	47		121185
HS-6 ES AUTO OILER	6	#	0,8x5	6	P-7/ F-3	135 I	орсја	=	47		120876
HS-6 ES HD AUTO OILER	12		0,8x5	6	P-7/ F-3	135 I	орсја	=	47		121196

#### ■ Shredders Kobra 410 TS

Shredders recommended for large offices and bureaus. The multifunctional touch screen allows an intuitive handling of the machine.

- entry width: 410 mm
- Touch Screen multifunctional touch screen
- light-emitting diodes (LED), which signalize the turned on functions of the shredder
- included systems: Electronic Power Control (EPC), Energy Smart, Super Potential Power System (SPPS), see page 5
- metal chain drive with life-time guarantee
- Automatic Oiler system for automatic oiling of cutting knives (except model S5)
- silent 24 hours continuous duty motor
- motor thermal protection
- automatic start/stop with automatic reverse
- automatic cutting off of the power supply in case of paper jam or open door
- separate entry for CD and plastic cards
- shreds CDs into shreds of the size 1.5 x 2.5 mm (410 HS TS)
- cabinet mounted on casters
- separate waste baskets for paper, CD and plastic card shreds
- optional: Metal Detector, see page 21
- waste basket's capacity: 205 l



KOBRA 410	TS											
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
S5 TS ES	72	Ші	5,8	2	P-2/ 0-2/ T-2/ E-2	205 I	<b>108</b>		=	47		12061
C2 TS ES AUTO OILER	32	##	1,9x15	4	P-5/ 0-4/ T-5/ E-5/ F-2	205 I	<b>10</b>		〓	47		12062
C4 TS ES AUTO OILER	56	##	3,9x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	205 I	<b>10</b>		〓	47		12063
HS TS ES AUTO OILER	22	##	0,8x9,5	5	P-6/ 0-6/ T-6/ E-5/ F-3	205 I	<b>108</b>		=	47		12064
HS-6 TS ES AUTO OILER	12		0,8x5	6	P-7/ 0-6/ T-6/ E-5/ F-3	205 I	<b>10</b>		=	47		12088

### **AUTOFEEDER SHREDDERS**







Kobra shredders from the TS-AF series are equipped with the automatic paper feeder. After placing the documents into the feeder, the shredder picks up the pages by itself. For further document's safety, the feeder in TS-AF HS models is additionally lockable with the high security cover to protect documents waiting to be shred, thus preventing their mishandling.

#### ■ Shredders Kobra 310 TS-AF

Shredders recommended for medium and large offices and bureaus. Equipped with the automatic paper feeder for 170 sheets. Multifunctional touch screen.

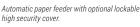
#### Features of Auto-Feeder series:

- entry width: 310 mm
- automatic paper feeder for 170 sheets (optional lockable high security cover)
- Touch Screen multifunctional touch screen
- light-emitting diodes (LED), which signalize the turned on functions of the shredder
- included systems: Electronic Power Control (EPC), Super Potential Power System (SPPS), Energy Smart, Automatic Oiler (standard in HS models, optional in others)
- metal chain drive with life-time guarantee
- silent 24 hours continuous duty motormotor thermal protection
- automatic start/stop with automatic

- automatic cutting off of the power supply
- in case of paper jam or open door
- light-emitting diode (LED), which signalizes open door
- optic full-bin indicator
- separate entry for CD and plastic cards
- handle which enables easy opening of the waste basket
- mounted on casters
- separate waste baskets for paper, CD and plastic card shreds
- optional Metal Detector, CD cutting unit, Auto Oiling System see page 21
- basket capacity 135 l









Paper feeder for 170 sheets in A4 format





The Kobra TS-AF shredders apart from the automatic paper feeder have also an additional entry for manual placing of sheets and a separate entry for plastic cards and CDs.

KOBRA 310 TS-/	OBRA 310 TS-AF										
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
CC2 ES	19		1,9x15	4	P-5/ 0-1/ T-5/ E-4/ F-2	135 I	<b>10</b>		47		120484
CC4 ES	31		3,9x40	3	P-4/ 0-1/ T-4/ E-3/ F-1	135 I	<b>10</b>		47		120493
HS ES AUTO OILER	13		0,8x9,5	5	P-6/F-3	135 I	opcja	=	47		120505
HS-6 ES AUTO OILER	6		0,8x5	6	P-7/ F-3	135 I	opcja	=	47		121246

### **OPTICAL MEDIA SHREDDERS**



Kobra shredders from the Optical Media series are designed for shredding CDs and floppy disks. They cut without any problems up to 1500 CDs per hour into micro-shreds of the size 1.5 x 2.5 mm assuring highest security level. Designed especially for military and governmental organizations.

### ■ Niszczarka Kobra HS OM ■ Niszczarka Kobra HS COMBI ■ Niszczarka Kobra HS-6 COMBI



entry width: 130 mm for shredding CDs

administration bureaus, governmental agencies and armies.

240 mm for shredding paper

shreds up to: 19 sheets of paper at a time (400 HS COMBI)

10 sheets at a time (400 HS-6 COMBI)

#### Features of the 400 HS OM / HS COMBI series:

- shredding of A4 documents into 8000 impossible to read micro-shreds (400 HS COMBI)
- shredding of CDs into 1.5 x 2.5 mm shreds
- shred up to 1500 CDs per hour
- Automatic Oiler system for automatic oiling of cutting knives
- Energy Smart System saving of energy thanks to zero power consumption in stand-by mode
- SPPS Super Potential Power System, see page 5
- silent chain drive for efficient functionality
- metal chain drive with life-time guarantee
- durable knives unaffected by staples and paper clips
- automatic start/stop with automatic reverse
- motor thermal protection
- 24 hours continuous duty motor
- automatic cutting off of the power supply in case of paper jam or open door
- light-emitting diode (LED), which signalizes open door
- special cover for safe shredding of CDs
- mounted on casters
- optic full-basket indicator
- optional: Metal Detector, see page 21
- basket capacity: 80l (CDs)

110l (paper shreds)

### Shredders designed for cutting multimedia in the highest security level.

model	arkusze	ścinek	ścinki CD (mm)	ścinki papier (mm)	DIN 32757	DIN 66399	kosz CD	kosz papier	płyty CD	dyskietki	kod
400 HS-OM AUTO OILER	1500 CD/h		1,5x2,5		5	0-6/ T-6/ E-5	80 I		<b>60</b>		120665
400 HS COMBI	1500 CD/h		1,5x2,5	0,8x9,5	5	P-6/ O-6/ T-6/ E-5/ F-3	80 I	1101	<b>60</b>		120675
400 HS-6 COMBI	1500 CD/h	<b>#</b>	1,5x2	0,8x5	6	P-7/ 0-6/ T-6/ E-5/ F-3	80 I	1101	<b>60</b>		121266













Separate entry for paper and CD/DVD shredding in HS COMBI and HS-6 COMBI models.



Automatic Oiler the integrated system of automatic oiling of cutting knives, which assures better shredder's work and diminishes the risk of damaging the knives.



Cutting units
Kobra HS shredders
are equipped with
cutting units - hydraulically compressed
on steel shafts after
assembling.



# highest security level RITY

Shredders Kobra SERIA HS Shredders Kobra SERIA HS-6\*

Kobra HS shredders are a wide range of models designed to shred small, medium and large amounts of highly confidential documents. Especially useful in public administration bureaus, governmental agencies and armies.

Shredders equipped with a special, precise mechanism, which cuts A4 sheets of paper into 16,000 impossible to read micro-shreds (models HS-6). The size of such shred is only 0.8 x 5 mm.



Super Potential Power System - special carbon hardened cuttig knives with chain drive system ensure reliability of its work and endurance to hard conditions. Metal chain with life-time quarantee.



HS and HS-6 shredders are equipped in cutting knives made of specially hardened carbon steel with the highest hardness 65-70 HRC, unaffected by staples and paper clips.

	KOBRA HS											
	model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
,	240.1 HS ES	8		0,8x9,5	5	P-6/F-3	40 I		=	47	1:	20945
	245 TS HS ES	8		0,8x9,5	5	P-6/F-3	40 I		=	47	1:	20205
	260.1 HS ES	8		0,8x9,5	5	P-6/F-3	60 I		=	47	1:	21015
	260 TS HS ES	8		0,8x9,5	5	P-6/F-3	60 I	opcja	=	47	1:	20325
	300.1 HS ES	10		0,8x9,5	5	P-6/F-3	1101		=	47	1:	21075
	300.2 HS ES	11		0,8x9,5	5	P-6/F-3	135 I		=	47	1:	21135
	310 TS HS ES AUTO OILER	13		0,8x9,5	5	P-6/F-3	135 I	opcja	=	47	1:	20425
	310 TS HS ES HD AUTO OILER	22		0,8x9,5	5	P-6/ 0-5/ T-6/ E-5/ F-3	135 I	<b>108</b>		47	1:	21185
3	310 TS-AF HS ES AUTO OILER	13		0,8x9,5	5	P-6/F-3	135 l		=	47	1:	20505
1	400 HS ES AUTO OILER	19		0,8x9,5	5	P-6/F-3	200 I		=	47	1:	20605
1	410 TS HS ES AUTO OILER	22		0,8x9,5	5	P-6/ 0-6/ T-6/ E-5/ F-3	205 I	<b>60</b>		47	1:	20645
N	1 1 1 1 1 1 1 1 1	1 42	ALC: NO.	COPIE DE LA CO	111111111111111111111111111111111111111	AND DESCRIPTION AND ADDRESS OF THE PERSON AN		A B'A	N. S.	1	10000	11

KOBRA HS-6*		4		4231	Mille	11/1	tille	311 19	MI	11	Ulf
model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's p	pl. cards staples	clips	floppy	code
240.1 HS-6 ES	5		0,8x5	6	P-7/F-3	40 I			47		120956
245 TS HS-6 ES	5		0,8x5	6	P-7/F-3	40 I			47		120856
260.1 HS-6 ES	5		0,8x5	6	P-7/F-3	60 I			47		121026
260 TS HS-6 ES	5		0,8x5	6	P-7/F-3	60 I	opcja		47		120866
300.1 HS-6 ES	5		0,8x5	6	P-7/F-3	110 l			47		121086
300.2 HS-6 ES	6		0,8x5	6	P-7/F-3	135 I			47		121146
310 TS HS-6 ES	6		0,8x5	6	P-7/F-3	135 I	opcja		47		120876
310 HS-6 ES HD AUTO OILER	12		0,8x5	6	P-7/F-3	135 I			47		121196
400 HS-6 ES AUTO OILER	10		0,8x5	6	P-7/F-3	200 I			47		121256
410 TS HS-6 ES	12		0,8x5	6	P-7/ 0-6/ T-6/ E-5/ F-3	205 I	<b>60</b>		47		120886



Durable knives unaffected by staples and paper clips. The highest resistance of cutting mode for disadvantageous mechanical actions. The shredders from HS and HS-6 series are equipped in cutting knives made of specially hardened carbon steel with the highest hardness 65-70 HRC.





### HIGH **SECURITY**

#### **Shredders Kobra HS series**

Shredders designed to shred small, medium and large amounts of confidential documents. Especially useful in public administration bureaus, governmental agencies and armies.

- Models from HS series shred A4 documents into 8,000 impossible to read micro-shreds
- HS-6 models shred A4 documents into 16,000 impossible to read micro-shreds
- Energy Smart System saving of energy thanks to zero power consumption in stand-by mode
- SPPS Super Potential Power System reinforced, silent drive system
- metal chain drive with life-time guarantee
- durable knives unaffected by staples and paper clips
- optional Automatic Feeder with lockable high security cover (TS-AF HS), see page 18
- gears made of special hardened carbon steel
- possibility to order shredders with an Automatic Oiler
- possibility to order shredders from the HS TS series with an additional CD cutting unit
- automatic start/stop with automatic reverse
- 24 hours continuous duty motor
- motor thermal protection
- automatic cutting off of the power supply in case of paper jam or open door
- light-emitting diode (LED), which signalizes open door
- mounted on casters
- optic full-basket indicator
- possibility to place a shelf for computer printouts applicable to model 400
- waste basket's capacity: 40 205 l

Paid options: non-standard basket capacity, window in casing

#### Additional options for chosen models of Kobra shredders:







# CENTRALIZED SHREDDERS





Shredders designed for the centralized shredding of large amounts of documents in bigger offices and bureaus, where individual posts are not equipped with personal shredders or where, in one place, appear large amounts of documents to be shred. They permit to secure the contents of all office waste baskets from the access of incompetent persons.

#### ■ Shredder Kobra 400 WB

- entry width: 400 mm
- SPPŚ Super Potential Power System gears made from special hardened carbon steel
- metal chain drive with life-time guarantee
- powerful cutting head unaffected by staples and paper clips
- rotary mechanism which sweeps the content of the container
- automatic start/stop with automatic reverse
- motor thermal protection
- 24 hours continuous duty motor
- automatic cutting off of the power supply in case of paper jam or open door
- control panel with full-basket and open-door signalization
- container with easy access from the top or through the glass door
- optic full-basket indicator
- additional shelf and entry for computer printouts
- waste basket's capacity: 200 l

#### ■ Shredder Kobra 430 TS\*

- entry width: 430 mm
- included systems: Super Potential Power System and Automatic Oiler
- metal chain drive with life-time guarantee
- Touch Screen multifunctional touch screen
- light-emitting diodes (LED), which signalize the turned on functions of the shredder
- moving belt, which moves the materials directly into the cutting head
- gears made from special hardened carbon steel
- powerful cutting head unaffected by staples and paper clips
- automatic start/stop with automatic reverse
- motor thermal protection
- 24 hours continuous duty motor
- automatic cutting off of the power supply in case of paper jam or open door
- integrated system of automatic oiling of cutting knives
- trolley-like removable waste basket
- optic full-basket indicator
- three-phase current 380V power supply
- waste basket's capacity: 470 l



# INDUSTRIAL SHREDDERS CYCLONE + COMPACTOR



Kobra Cyclone is a unique technological solution for document's shredding, designed especially to shred larger amounts of paper and other materials: floppy disks, CDs, plastic bottles, aluminium cans, cardboard and board. The innovative shredding system based on a turbine generating a high pressure air flow and sets of high speed rotating blades allows the use of different security levels. Kobra Cyclone is equipped with an integrated vacuum system specifically designed to provide the operator with clean and dust free shredding environment. Kobra Cyclone is built with a double insulated shredding chamber and special plastic outer housing enclosure for low noise operation. There is a possibility to expand Kobra Cyclone shredder into additional Compactor C-500 which can reduce the volume of the shredded paper by 5 times.

- shredding system based on a turbine combined with the High Speed **Rotating Blades**
- no requirement for special maintenance or oiling of cutting blades
- possibility to use one of the five available security levels, depending on the requirements (5 strainers for levels of security)
- motor designed for continuous work
- inbuilt trolley allows easy transportation and exchange of the bag with
- three-phase current 380V power supply
- waste basket's capacity: 400 l



### ■ Exchangeable strainers for Kobra Cyclone shredder

Exchangeable strainer as element of the cutting system allow to choose one of the 5 security levels.

Strainer	Security	Capacity kg/h **	code
Strainer 6	Maximum	70-80	130060
Strainer 5	High	100-120	130070
Strainer 4	Higher	200-230	130080
Strainer 3	Medium	300-320	130090
Strainer 2	Basic	400-420	130100

<sup>\*\*</sup> Values have been calculated theoretically



#### ■ Kobra Compactor C-500\* 130010

Kobra Compactor C-500 is an unique solution which compresses and reduces the volume of the shredded paper by 5 times, to minimize the space required for disposal. The Kobra Compactor C-500 is designed to work with the Cyclone industrial shredder and may be used only when paper is being shred. To shred other materials, you simply remove the compactor and use standard Cyclone disposal bags. Easy to install and operate, the Kobra Compactor C-500 will work with any of 5 Cyclone security level screens. Compacted shred papers can be collected into any type of container or into plastic waste bags, which the Compactor C-500 will fill in.

#### **Technical parameters of Kobra Cyclone**

Voltage	38	30/400 - three-phase current				
Entry (W x H)		325 x 220 mm				
Amount of shredded sheets		sheets of A4 70g/m² paper at a time sheets of A4 80g/m² paper at a time				
	DIN 32757	DIN 66399				
Exchangeable strainers with standard security levels	6 5 4 3 2	P-7/0-5/T-5/E-4/F-3 P-6/0-3/T-4/E-3/F-1 P-4/0-2/T-3/E-2 P-2/0-2/T-2/E-2 P-2/0-2/T-2/E-2				
Capacity **		From 80 to 420 kg per hour				
Possibility to shred	Paper, cardboar	d, board, floppy disks, CDs, plastic bottles, aluminium cans				
Possibility of continuous work 24 hours a day		YES				
Waste basket's capacity		400 litres				
Dimensions (L x W x H)		212 x 80 x 210 cm				

#### Technical parameters of Compactor-500

•	•
Voltage	380/400 - three-phase current
Power	2.2 KW
Dimensions (WxLxH)	110 x 60 x 148 cm
Weight	190 kg
Accessories	Plastic bag for shreds

Kobra Cyclone and Compactor are under one year warranty.

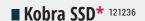
<sup>\*</sup> Available on special orders

### HIGH SECURITY DISINTEGRATORS

**Kobra SSD** and **SSD-HS** are disintegratorors entirely devoted to the destruction of disks and electronic devices. Now available in two options: basic (SSD) and extended (SSD-HS). Choose the model which will fit your needs best.



### SSD-HS SSD



■ Kobra SSD-HS\* 121287

Kobra SSD series are equipped with an integrated internal HEPA air filtration system to ensure a clean, safe and comfortable operating environment. The filtration system collects the air from different places inside the shredder, including the entry, and then filtrates them through HEPA filters to collect and maintain inside any detrimental materials used in the production of closed circuits.

Kobras SSD and SSD-HS are equipped with a heavy duty lockable double wheel caster. The easily accessible 240 x 25 mm feed port is designed with a safety brush covering the complete opening for safety and ease of feed operation. Lockable feed hopper cover prevents unauthorized access to the contents of the hopper once material is fed into the machine.

#### Features of the Kobra SSD:

- electronically controlled system of the two stage destruction operation, with a large 180 mm diameter 16 blade grinders second stage for complete and reliable destruction into sand-like particules (SSD-HS)
- electronic safety lock out and shut down monitoring systems for bin access door, air filtration system access door and feed hopper
- automatic reverse in case of accidental jam
- lighted indicator displays to keep the operator informed of machine's operating status
- front mounted large lockable emergency stop switch for safety
- HEPA air filtration system
- 24 hours continuous duty motor

#### Technical parameters of Kobra SSD, SSD-HS

Model	SSD BASIC	SSD-HS EXTENDED
Voltage (V)	220 V	318-415 three-phase current
Entry width (W x H)	240 x 2	25 mm
Capacity	0,18 m/s	up to 40 kg per hour
Security level DIN 66399	0-3/ T-4/ E-3	0-7/ T-7/ E-7
Possibility to shred		y sticks, iPads, Pen Drives, tablets, circuit led eletronic chip and/or magnetic media, Il and/or flash memory
Possibility of continuous work 24 hours a day	ус	es
Waste basket's capacity	75 litres	35 litres
Dimensions (W x L x H)	103 x 82	x 121 cm
Shred	10 x 8-15 mm	sand size shreds
Weight	280 kg	500 kg
Power	2000 W	5000 W



The production of Kobra SSD series shredders was based on an over 30 years long experience in creating machines to shred multimedia and it fulfills the US National Security Agency NSA/EPL 9-12 requirements for the destruction of solid state devices.









a memory hard disk.



Kobra SSD shredders were designed to destroy solid state devices, plastic cards , CDs and DVDs. The shredding capacity may differ in relation to the size and density of the products and to the voltage.

Kobra SSD and SSD-HS are under one year warranty.

#### Technical parameters of Kobra shredders







High Security shredders were designed to shred confidential documents, recommended and used in NATO armies.







Sį	oecification								Hi	gh Sec	curity ·	- High	est se	curity	level							
	Series >					KOBF	A HS									КС	BRA I	IS-6				
	Model >	240.1 HS	245 TS HS	260.1 HS	260 TS HS	300.1 HS	300.2 HS	310 TS HS	310 TS HS HD	400 HS	410 TS HS	240.1 HS-6	245 TS HS-6	260.1 HS-6	260 TS HS-6	300.1 HS-6	300.2 HS-6	310 TS HS-6	310 TS HS-6 HD	400 HS-6	400 HS - 6 COMBI	410 TS HS-6
En	try width (mm)	240	245	260	260	310	310	310	310	400	410	240	245	260	260	310	310	310	310	400	130/240	410
Cu	tting width (mm)	0,8 x 9,5	0,8 x 9,5	0,8 X 9,5	0,8 x 5	0,8 x 5	0,8 x 5	0,8 x 5	0,8 x 5	0,8 x 5	0,8 x 5	0,8 x 5	0,8 x 5	1,5 x 2 0,8 x 5	0,8 x 5							
Eff - a	iciency mount of sheets /70g	6/8	6/8	6/8	6/8	8/10	9/11	11/13	20/22	17/19	20/22	4/5	4/5	4/5	4/5	4/5	5/6	5/6	12	10	8/10	10/12
	Shredding of paper P(1-7)	P-6	P-6	P-6	P-7	P-7	P-7	P-7	P-7	P-7	P-7	P-7	P-7	P-7	P-7							
	Crushing of CDs 0(1-7)	-	-	-	option	-	-	option	0-5	-	0-6	-	-	-	option	-	-	option	-	-	0-6	0-6
66233	Shredding of plastic cards T(1-7)	-	-	-	-	-	-	-	T-6	-	T-6	-	-	-	-	-	-	-	-	-	T-6	T-6
level DIN 66399	Shredding of floppy disks T(1-7)	-	-	-	-	-	-	-	-	-	T-6	-	-	-	-	-	-	-	-	-	T-6	T-6
Security	Shredding of cards w/chip E(1-7)	-	-	-	-	-	-	-	E-5	-	E-5	-	-	-	-	-	-	-	-	-	E-5	E-5
, , , , , , , , , , , , , , , , , , ,	Shredding of PenDrive E(1-7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Shredding of films/foils F(1-7)	F-3	F-3	F-3	F-3	F-3	F-3	F-3	F-3	F-3	F-3	F-3	F-3	F-3	F-3							
Sh	redding speed m/s	0,07	0,08	0,07	0,08	0,07	0,07	0,08	0,1	0,12	0,1	0,07	0,08	0,07	0,08	0,08	0,07	0,08	0,08	0,12	0,12	0,1
Sh	redding small paperclips/staples	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Au	tomatic START/STOP	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	ht signalization: en door/removed bin	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Ор	tic full-bin indicator	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Мс	ounted on casters	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wi	ndow in casing	option	-	option	-	option	option	-	-	-	-	option	-	option	-	option	option	-	-	-	-	-
Mo for	otor designed continuous work	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	tor overheating otection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
No	ise level (dB)	58-61	54	58-61	54	58-61	58-61	57	58	58	58-61	58-61	54	58-61	54	58-61	58-61	57	58-61	58	58	58-61
Po	wer (W)	500	460	500	460	600	900	920*	2600	2100	2600	500	460	500	460	600	900	920*	2600	2100	2100	2600
Wa	ste basket's capacity (litres)	40	40	60	60	110	135	135	135	200	205	40	40	60	60	110	135	135	135	200	80+110	205
Se <sub>l</sub> for	parate container shredded media	-	-	-	option	-	-	option	-	-	option	-	-	-	option	-	-	option	-	-	-	option
(cm)	height	64	61	84	80	92	100	96	96	93	104	64	61	84	80	92	100	96	96	93	93	104
Dimensions (cm)	depth	40	40	40	40	53	53	53	53	60	60	40	40	40	40	53	53	53	53	60	60	60
Dime	width	36	36	36	36	43	43	43	43	48	48	36	36	36	36	43	43	43	43	48	48	48
We	eight (kg)	28	29	32	33	41	48	57	91	112	128	28	29	32	33	41	48	57	91	112	112	128
Au	tomatic oiling of cutting blades	option	option	option	option	option	option	•	•	•	•	option	option	option	option	option	option	•	•	•	•	•

\* joint power of two engines











#### Technical parameters of Kobra shredders













S	pecification			Р	erson	al									Off	ice						
	Series >	C1	Hyl	brid		KOBF	RA +1		К	OBRA :	+2	+3		KO	BRA 2	40			KOE	BRA 24	10.1	
	Model >	C1	Hybrid	Hybrid S	SS4	SS7	SS6	CC4	SS7	SS4	CC2	CC4	SS2	SS4 TURBO POWER	SS5 TURBO POWER	C2 TURBO POWER	C4 TURBO POWER	S2	S4	S5	C2	C4
En	ntry width (mm)	230	230	230	230	230	230	230	230	230	230	230	240	240	240	240	240	240	240	240	240	240
Си	utting width (mm)	3,5 x 40	3,5 x 40	3,5 x 40	3,8	7,5	5,8	3,5 x 40	7,5	3,8	1,9 x 13	3,5 x 40	1,9	3,8	5,8	1,9 x 15	3,5 x 30	1,9	3,8	5,8	1,9 x 15	3,5 x 30
	ficiency amount of sheets /70g	8/9	8/9	12/14	17/19	25/27	23/25	12/14	25/27	17/19	7/8	12/14	13/15	24/26 28/30*	27/29 50/52*	8/10 17/19*	13/15 24/26*	13/15	24/26	29/31	10/12	15/17
	Shredding of paper P(1-7)	P-4	P-4	P-4	P-2	P-1	P-2	P-4	P-1	P-2	P-5	P-4	P-3	P-2	P-2	P-5	P-4	P-3	P-2	P-2	P-5	P-4
	Crushing of CDs 0(1-7)	-	-	-	0-2	0-1	0-2	-	0-1	0-2	0-1	0-1	-	0-2	0-2	-	0-3	-	0-2	0-2	-	0-3
DIN 66399	Shredding of plastic cards T(1-7)	T-4	T-4	T-4	T-2	T-2	T-2	T-4	T-2	T-2	T-5	T-4	T-3	T-2	T-2	T-5	T-4	T-3	T-2	T-2	T-5	T-4
evel DIN	Shredding of floppy disks T(1-7)	-	-	-	-	-	-	-	-	-	-	-	-	T-2	T-2	-	T-4	-	T-2	T-2	-	-
Security level	Shredding of cards w/chip E(1-7)	E-3	E-3	E-3	E-2	E-2	E-2	E-3	E-2	E-2	E-4	E-3	E-2	E-2	E-2	E-4	E-3	E-2	E-2	E-2	E-4	E-3
S	Shredding of PenDrive E(1-7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Shredding of films/foils F(1-7)	F-1	F-1	F-1	-	-	-	F-1	-	-	F-2	F-1	-	-	-	F-2	F-1	-	-	-	F-2	F-1
Sh	nredding speed m/s	0,035	0,035	0,035	0,025	0,025	0,025	0,035	0,025	0,025	0,035	0,035	0,09	0,09	0,09	0,09	0,07	0,09	0,09	0,09	0,09	0,07
	nredding small paperclips/staples	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	utomatic START/STOP	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lig	ght signalization: en door/removed bin	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
0p	otic full-bin indicator	К	К	К	К	К	К	К	К	К	К	К	-	-	-	-	-	•	•	•	•	•
М	ounted on casters	-	-	-	option	option	option	option	option	option	option	option	•	•	•	•	•	•	•	•	•	•
W	indow in casing	•	•	•	•	•	•	•	•	•	•	•	-	-	-	-	option	option	option	option	option	option
	otor designed r continuous work	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	otor overheating otection	•	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
No	oise level (dB)	52	53	55	54	54	54	54	54	54	54	53	52	54	54	58	58	55	55	55	58-61	58-61
Po	ower (W)	170	170	250	250	250	250	250	250	250	250	250	460	460	460	460	460	500	500	500	500	500
W	aste basket's capacity (litres)	18	30	30	38,5	38,5	38,5	38,5	38,5 +1,5	38,5 +1,5	38,5 +1,5	38,5 +1,5	35	35	35	35	35	40	40	40	40	40/60
Se	eparate container r shredded media	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-
(cm)	height	50	50	50	59	59	59	59	59	59	59	59	56	56	56	56	56	64	64	64	64	64
Dimensions (cm)	depth	34	37	37	39	39	39	39	39	39	39	39	37	37	37	37	37	40	40	40	40	40
Dime	width	20	26	26	30	30	30	30	30	30	30	30	33	33	33	33	33	36	36	36	36	36
W	eight (kg)	7	8	9	11	11	11	12	12	12	14	13	15	15	15	14	14	24	24	24	25	25
Αι	utomatic oiling of cutting blades	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	option	option

\* values given for turned on Turbo Power function



### Kobra shredders on special orders. Possibility to order Kobra shredders made accordingly to client's specific requirements. Contact us for more details!













											-				~			
															Profes	ssional		Specification
	KOE	BRA 24	5 TS			КО	BRA 26	0.1			KOBRA	260 TS	5		KOBR/	300.1		Series >
S4 SF	S4	S5	C2	C4	S2	\$4	<b>S</b> 5	C2	C4	\$4	S5	C2	C4	S4	S5	C2	C4	Model >
245	245	245	245	245	260	260	260	260	260	260	260	260	260	310	310	310	310	Entry width (mm)
3,8	3,8	5,8	1,9 x 15	3,9 x 40	1,9	3,8	5,8	1,9 x 15	3,5 x 30	3,8	5,8	1,9 x 15	3,9 x 40	3,8	5,8	1,9 x 15	3,9 x 40	Cutting width (mm)
14/16	25/27	27/29	11/13	21/23	14/16	26/28	29/31	10/12	15/17	26/28	28/30	12/14	22/24	27/29	30/32	12/14	20/22	Efficiency - amount of sheets /70g
P-2	P-2	P-2	P-5	P-4	P-3	P-2	P-2	P-5	P-4	P-2	P-2	P-5	P-4	P-2	P-2	P-5	P-4	Shredding of paper P(1-
-	0-2	0-2	-	0-3	-	0-2	0-2	-	0-3	0-2	0-2	option	0-3	0-2	0-2	-	0-3	Crushing of CDs 0(1-
T-2	T-2	T-2	T-5	T-4	T-3	T-2	T-2	T-5	T-4	T-2	T-2	T-5	T-4	T-2	T-2	T-5	T-4	Shredding of plastic cards T(1-
-	T-2	T-2	-	-	-	T-2	T-2	-	-	T-2	T-2	-	-	T-2	T-2	-	-	Shredding of floppy disks T(1-7
E-2	E-2	E-2	E-4	E-3	E-2	E-2	E-2	E-4	E-3	E-2	E-2	E-4	E-3	E-2	E-2	E-4	E-3	Shredding of plastic cards T(1-i
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shredding of PenDrive E(1-
-	-	-	F-2	F-1	-	-	-	F-2	F-1	-	-	F-2	F-1	-	-	F-2	F-1	Shredding of films/foils F(1-
0,15	0,07	0,07	0,07	0,07	0,1	0,06	0,1	0,1	0,07	0,05	0,07	0,07	0,07	0,06	0,07	0,06	0,07	Shredding speed m/s
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Shredding of small paperclips/staples
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Automatic START/STOP
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Light signalization: open door/removed bin
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Optic full-bin indicator
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Mounted on casters
-	-	-	-	-	option	option	option	option	option	-	-	-	-	option	option	option	option	Window in casing
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Motor designed for continuous work
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Motor overheating protection
58	54	54	54	54	55	55	55	58-61	58-61	54	54	54	54	55	55	58-61	58-61	Noise level (dB)
460	460	460	460	460	500	500	500	500	500	460	460	460	460	600	600	600	600	Power (W)
40	40	40	40	40	60	60	60	60	60	60	60	60	60	110	110	110	110	Waste basket's capacity (litres)
-	-	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	Separate container for shredded media
61	61	61	61	61	84	84	84	84	84	80	80	80	80	92	92	92	92	
40	40	40	40	40	40	40	40	40	40	40	40	40	40	53	53	53	53	height (E. C.) width
36	36	36	36	36	36	36	36	36	36	36	36	36	36	43	43	43	43	width
23	24	24	27	27	28	28	28	29	29	29	30	32	31	37	37	38	38	Weight (kg)
-	-	-	option	option	-	-	-	option	option	-	-	option	option	-	-	option	option	Automatic oiling of cutting blades

Possibility to order selected Kobra models with an Automatic Oiler system and/or Auto-Feeder and/or Metal Detector.

#### Technical parameters of Kobra shredders













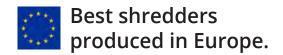
		I				l		-												,		
Sp	ecification																					
	Series >	ı	KOBR/	A 300.2	2		К	OBRA	310 T	S		КО	BRA 3	85	KOE 39	BRA 90	КО	BRA 4	100	КОВ	RA 41	0 TS
	Model >	S4	S5	C2	C4	SS4	SS5	CC2	C2 HD	CC4	C4 HD	SS4	C2	C4	S5	C4	S5	C2	C4	S5	C2	C4
Ent	ry width (mm)	310	310	310	310	310	310	310	310	310	310	385	385	385	400	400	400	400	400	410	410	410
Cut	ting width (mm)	3,8	5,8	1,9 x 15	3,9 x 40	3,8	5,8	1,9 x 15	1,9 x 15	3,9 x 40	3,9 x 40	3,8	1,9 x 15	3,5 x 30	5,8	3,9 x 40	5,8	1,9 x 15	3,9 x 40	5,8	1,9 x 15	3,9 x 40
Effi - ar	ciency nount of sheets /70g	31/33	37/40	16/18	23/25	37/39	45/47	17/19	30/32	29/31	54/56	20/22	9/11	15/17	31/33	24/26	60/62	29/31	44/48	68/72	30/32	54/56
	Shredding of paper P(1-7)	P-2	P-2	P-5	P-4	P-2	P-2	P-5	P-5	P-4	P-4	P-2	P-5	P-4	P-2	P-4	P-2	P-5	P-4	P-2	P-5	P-4
	Crushing of CDs 0(1-7)	0-2	0-2	-	0-3	0-2	0-2	0-1	0-4	0-3	0-3	0-2	-	-	0-2	0-3	0-2	0-4	0-3	0-2	0-4	0-3
66233	Shredding of plastic cards T(1-7)	T-2	T-2	T-5	T-4	T-2	T-2	T-5	T-5	T-4	T-4	T-2	T-5	T-4	T-2	T-4	T-2	T-5	T-4	T-2	T-5	T-4
level DIN	Shredding of floppy disks T(1-7)	T-2	T-2	-	T-4	T-2	T-2	-	T-5	T-4	T-4	-	-	-	T-2	T-4	T-2	T-5	T-4	T-2	T-5	T-4
Security	Shredding of cards w/chip E(1-7)	E-2	E-2	E-4	E-3	E-2	E-2	E-4	E-4	E-3	E-3	E-2	E-4	E-3	E-2	E-3	E-2	E-4	E-3	E-2	E-5	E-3
	Shredding of PenDrive E(1-7)	-	-	-	-	-	-	-	E-4	-	E-3	-	-	-	-	-	E-2	E-4	E-3	E-2	E-5	E-3
	Shredding of films/foils F(1-7)	-	-	F-2	F-1	-	-	F-2	F-2	F-1	F-1	-	F-2	F-1	-	F-1	-	F-2	F-1	-	F-2	F-1
Shr	edding speed m/s	0,09	0,09	0,07	0,07	0,08	0,08	0,07	0,1	0,07	0,1	0,07	0,07	0,07	0,09	0,09	0,12	0,12	0,12	0,1	0,1	0,1
	edding small paperclips/staples	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aut	omatic START/STOP	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	nt signalization: n door/removed bin	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Opt	ic full-bin indicator	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Мо	unted on casters	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wir	ndow in casing	option	option	option	option	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	tor designed continuous work	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	tor overheating tection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Noi	se level (dB)	60	60	58-61	58-61	57	57	57	58	57	58	54	58	58	59	59	59	58	59	58-61	58-61	58-61
Pot	wer (W)	900	900	900	900	920*	920*	920*	2600	920*	2600	460	460	460	920*	920*	2100	2100	2100	2600	2600	2600
Wa	ste basket's capacity (litres)	135	135	135	135	135	135	135	135	135	135	130	130	130	200	200	200	200	200	205	205	205
Sep for	parate container shredded media	-	-	-	-	•	•	•	-	•	-	-	-	-	-	-	-	-	-	•	•	•
	height	100	100	100	100	96	96	96	96	96	96	85	85	85	93	93	93	93	93	100	100	100
Dimensions (cm)	depth	53	53	53	53	53	53	53	53	53	53	58	58	58	60	60	60	60	60	60	60	60
Dime	width	43	43	43	43	43	43	43	43	43	43	35	35	35	48	48	48	48	48	48	48	48
We	ight (kg)	44	44	45	45	56	56	54	88	55	88	33	40	40	73	77	95	101	95	105	112	112
Aut	omatic oiling of cutting blades	-	-	option	option	-	-	option	•	option	•	-	option	option	-	option	-	option	option	-	•	•

All technical parameters are approximate. Due to constant improvement of equipment, the manufacturer reserves the right to make changes.

 $\ensuremath{^{\star}}\xspace$  joint power of two engines

KOBRA - TECHNICAL PARAMETERS / SHREDDERS



















			161				4			-			-		1
Specification			t	Specialis	:					ler	natic feed	th auton	Wi		
Series >		BRA	KOI		ICAL DIA	OPT ME	400		S AF	3101		E1	Al	+1	AF
Model >	SSD -HS	SSD	430 TS	CYCLONE	400 HS COMBI	400 HS OM	400 WB	HS-6	HS	CC4	CC2	C4	C2	60 I	40 l
Entry width (mm)	240x25	240x25	430	325/220	130/240	130	400	310	310	310	310	260	260	240	240
Cutting width (mm)	dust like grains of sand	10 x 8-15	5,8 x 50	depending on strainer	1,5 x 2,5 0,8 x 9,5	1,5 x 2,5 (CD)	3,9 x 40	0,8 x 5	0,8 x 9,5	3,9 x 40	1,9 x 15	3,9 x 40	1,9 x 15	3,5 x 40	3,5 x 40
Efficiency - amount of sheets /70g	up to 40 kg/h	-	125/130	up to 420 kg/h	17/19	-	44/48	6	13	31	19	12	8	12	12
Shredding of paper P(1-7)	-	-	P-3	-	P-6	-	P-4	P-7	P-6	P-4	P-5	P-4	P-5	P-4	P-4
Crushing of CDs 0(1-7)	0-7	0-3	0-2	15000/h	0-6	0-6	0-3	option	option	0-3	0-1	-	-	-	-
Shredding of plastic cards T(1-7)	T-7	T-4	T-3	45000/h	T-6	T-6	T-4	option	option	T-4	T-5	T-4	T-5	T-4	T-4
Shredding of floppy disks T(1-7)	T-7	T-4	T-3	-	T-6	T-6	T-4	-	-	-	-	-	-	-	-
Shredding of plastic cards T(1-7) Shredding of floppy disks T(1-7) Shredding of cards w/chip E(1-7)	E-7	E-3	E-2	7000/h	E-5	E-5	E-3	option	option	E-3	E-4	E-3	E-4	E-3	E-3
Shredding of PenDrive E(1-7)	E-7	E-3	E-2	-	-	-	E-3	option	option	-	-	-	-	-	-
Shredding of films/foils F(1-7)	-	-	-	-	F-3	-	F-1	F-3	F-3	F-1	F-2	F-1	F-2	F-1	F-1
Shredding speed m/s	up to 40 kg/h	0,18	0,21	up to 420 kg/h	0,12	0,12	0,12	0,08	0,08	0,07	0,07	37 ark /min	24 ark /min	13 ark /min	13 ark /min
Shredding of small paperclips/staples	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Automatic START/STOP	Man. start Auto. stop	Man. start Auto. stop	•	Man. start Auto. stop	•	•	•	•	•	•	•	•	•	•	•
Light signalization: open door/removed bin	•	•	•	-	•	•	•	•	•	•	•	•	•	•	•
Optic full-bin indicator	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mounted on casters	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Window in casing	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Motor designed for continuous work	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Motor overheating protection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Noise level (dB)	60***	60***	60	75/85	58	60	59	58	58	58	58	56	56	52	52
Power (W)	5000	2000	4000	6000	2100	2100	2100	920*	920*	920*	920*	600	600	250	250
Waste basket's capacity (litres)	35	75	470	400	80+110	80	200	135	135	135	135	135	135	60	40
Separate container for shredded media	-	-	-	-	-	-	-	option	option	option	•	-	-	-	-
(E) height	121	121	170	210	93	93	163	96	96	96	96	98	98	83	64
Neight September 1 September 2	103	103	81	80	60	60	60	53	53	53	53	53	53	39	39
ig width	82	82	161	212	48	48	48	43	43	43	43	43	43	36	36
Weight (kg)	500	280	480	220	112	101	132	57	57	54	54	46	46	24	24
Automatic oiling of cutting blades	-	-	•	-	•	•	-	•	•	option	option	oil free	•	oil free	oil free
·															

Possibility to order selected Kobra models with an Automatic Oiler system and/or Auto-Feeder and/or Metal Detector.

 $^{\star}$  joint power of two engines  $\phantom{a}^{\star\star}$  the noise level in Kobra SSD depends on the destroyed device



ALL DEVICES

**WARRANTY** 

- entry width: 220 mm
- shred's size: 6 mm
- sheet capacity (A4/80g): 8
- security level DIN 32757: 2
- security level DIN 66399: P-2
- dimensions: 393 x 185 x 320 mm
- automatic start/stop
- reverse function
- window in casing permits to control basket's fill up level
- waste basket's capacity: 15 l

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples clips	floppy	code
S-580	8		6	2	P-2	15 l				110012

#### WOLLDER



and CDs.

#### ■ Shredder Wallner BCD 408

- entry width: 225 mm
- shred's size: 4 x 35 mm
- sheet capacity (A4/80g): 8
- shreds: plastic cards, CDs, staples and paper clips
- separate entry for CDs
- security level DIN 32757: 3
- security level DIN 66399: P-4/ T-2/ E-3/ F-1
- dimensions: 375 x 200 x 295 mm
- automatic start/stop
- window in casing permits to control basket's fill up level
- waste basket's capacity: 13 l

model	sheets	shred	mm	DIN 32757	7 DIN 66399	bin	CD's	pl. cards	staples clips	floppy	code
BCD 408	8		4x35	3	P-4/ T-4/ E-3/ F-1	13 I	<b>10</b>				110353

#### Wallner





#### ■ Shredder Wallner ACD 410

- entry width: 225 mm
- shred's size: 4 x 35 mm
- sheet capacity (A4/80g): 10
- shreds: plastic cards, CDs, staples and paper clips
- separate entry for CDs
- security level DIN 32757: 3
- security level DIN 66399: P-4/ T-2/ E-3/ F-1
- dimensions: 400 x 230 x 350 mm
- automatic start/stop
- window in casing permits to control basket's fill up level
- waste basket's capacity: 18 l

model	sheets	shred	mm	DIN 32757	7 DIN 66399	bin	CD's	pl. cards staples clips	floppy	code
ACD 410	10		4x35	3	P-4/T-4/E-3/F-1	18 I	<b>10</b>		11	10363







#### ■ Shredder Wallner FXD85B

- entry width: 220 mm
- shred's size: 4 x 33 mm
- sheet capacity (A4/70g): 8
- shreds: plastic cards, CDs, staples
- separate entry for CDs
- security level DIN 32757: 3
- security level DIN 66399: P- 4/ T- 4/ E-3/ F-1
- dimensions: 390 x 170 x 340 mm
- automatic start/stop and reverse function
- autoreverse when too many sheets are put at one time
- zero power consumption in stand-by mode window in casing permits to control basket's fill up level
- waste basket's capacity: 15 l

model	sheets	shred	mm	DIN 32757	7 DIN 66399	bin	CD's	pl. cards staples clips	floppy	code
FXD85B	8		4x33	3	P-4/ T-4/ E-3/ F-1	15 I	<b>60</b>			110023

#### wauner





#### ■ Shredder Wallner XD 1012 CD\*

- entry width: 220 mm
- shreds size: 4x35 mm
- sheets capacity (A4/80g): 10
- shreds: plastic cards, CDs, staples
- security level DIN 32757: 3
- security level DIN 66399: P-4/T-2/E-3
- dimensions: 396x220x360 mm
- automatic start/stop
- protection against overheating
- window in casing permits to control basket's fill up level
- waste basket's capacity: 21l

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards stap	ples clips	floppy	code
XD1012CD	10		4x35	3	P-4/T-2/E-3	21 I	<b>10</b>			1	110403

\*available starting from May 2020



#### WOLLDER





#### ■ Shredder Wallner XD 805 CD\*

- entry width: 220 mm
- shreds size: 4x45 mm
- sheets capacity (A4/80g): 8

- shreds: plastic cards, CDs, staples security level DIN 32757: 3 security level DIN 66399: P-3/T-2/E-2
- dimensions: 322x163x310 mm
- automatic start/stop
- protection against overheating
- waste basket's capacity: 13l





model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples clips	floppy	code
XD805CD	8		4x45	3	P-3/T-2/E-2	13	<b>60</b>			110393

\*available starting from May 2020

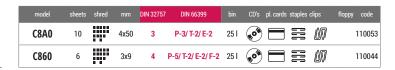
### FOR SMALL OFFICE AND HOME USE



#### ■ Wallner Shredders C8A0 / C860

- entry width: 230 mm
- shred's size: 4 x 50 / 3 x 9 mm
- sheet capacity (A4/80g): 10 / 6
- shreds: staples, paper clips, plastic cards and CDs
- separate entry for CDs and plastic cards
- dimensions: 500 x 240 x 365 mm
- automatic start/stop
- reverse function
- autoreverse when too many sheets are put at one time
- silent motor
- window in casing permits to control basket's fill up level
- -waste basket's capacity: 25 l

#### Higher efficiency or higher security level.











#### ■ Shredder Wallner HC1601

- entry width: 220 mm
- shred's size: 4 x 39 mm
- sheet capacity (A4/80g): 16
- shreds: staples, paper clips, plastic cards and CDs
- two separate entries for CDs and plastic cards
- security level DIN 32757: 3
- security level DIN 66399: P-4/ O-3/ T-4
- dimensions: 400 x 300 x 517 mm
- sliding cover secures the entry
- automatic start-up of the shredder upon drawing back the cover
- automatic start/stop and reverse function
- zero power consumption when the cover is closed
- silent motor designed for continuous work for up to 8 hours
- protection against overheating
- optic full-basket / removed basket indicator
- removable waste basket
- window in casing permits to control basket's fill up level
- mounted on casters
- waste basket's capacity: 29 l

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	bin CD's pl. cards staples clips		floppy code	
HC1601	16		4x39	3	P-4/ 0-3/ T-4	29 I	<b>10</b>		A7	110293



Wollner

### JP SERIES WALLNER SHREDDERS

Selected models of shredders are additionally equipped with an oil bottle to start. Do not forget to oil the knives at regular basis to prolong the shredder's lifespan!



- entry width: 230 mm
- shred's size: 4 x 50 mm
- sheet capacity (A4/70g): 15
- two separate entries for CDs and plastic cards
- security level DIN 32757: 3
- security level DIN 66399: P-3/ O-2/ T-3 / E-2
- dimensions: 555 x 265 x 365 mm
- automatic start/stop with reverse function
- autoreverse when too many sheets are put at one time
- silent motor (<56 dB)</li>
- protection against overheating
- optic full-basket / removed basket indicator
- removable waste basket
- window in casing permits to control basket's fill up level
- mounted on casters
- waste basket's capacity: 21 l

model	sheets	shred	mm	DIN 3275	7 DIN 66399	bin	CD's	pl. cards staples clips	floppy code
JP 6215CD	15		4x50	3	P- 3/ 0-2/ T-3/ E-2	21 I	NO.		110273



#### ■ Shredders Wallner JP 820S / JP 830C

- entry width: 230 mm
- shred's size (mm): 3.9 / 1.9 x 10
- sheet capacity (A4/70g): 25 / 17
- shreds: staples, small paper clips, plastic cards and CDs
- dimensions: 645 x 305 x 390 mm
- automatic start/stop and reverse function
- silent motor designed for continuous work for up to 15 minutes
- protection against overheating
- metal knives without plastic elements (JP 830C)
- optic full-basket / removed basket indicator
- safety panel security indicator, which withholds shredder's work upon touching it
- liquid-crystal display (LCD), which shows the turned on functions of the shredder
- 30 ml oil bottle included
- mounted on casters
- waste basket's capacity: 35 l

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's pl. cards staples clips	floppy code
JP 820S	25		3,9	2	P-2/ 0-2/ T-3/ E-2	35 I		110122
JP 830C	17		1,9x10	4	P-5/ 0-4/ T-5/ E-4/ F-2	35 I		110134



#### ■ Shredder Wallner JP 826C

- entry width: 240 mm
- shred's size: 3.8 x 40 mm
- sheet capacity (A4/ 70g): 18
- shreds: staples, paper clips, plastic cards, CDs and floppy disks
- separate entries and baskets for CDs and plastic cards
- security level DIN 32757: 3
- security level DIN 66399: P- 4/ O-1/ T-2 / E-2 / F-1
- dimensions: 645 x 305 x 390 mm
- automatic start/stop with reverse function
- silent motor designed for continuous work for up to 10 minutes
- protection against overheating
- optic full-basket / removed basket indicator
- safety panel security indicator, which withholds shredder's work upon touching it
- liquid-crystal display (LCD), which shows the turned on functions of the shredder
- 30 ml oil bottle included
- mounted on casters
- waste basket's capacity: 35 l

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
JP 826C	18		3,8x40	3	P-4/ 0-1/ T-2/ E-2/ F-1	35 I	<b>60</b>			47		110113



### SERIES

### modern shape and ergonomic design



#### WULLDER





#### ■ Wallner Shredders HD-120

- entry width: 235 mm
- sheet capacity (A4/80g): 10/8
- shreds: staples, paper clips, plastic cards and CDs
- two separate entries for CDs and plastic cards
- dimensions: 518 x 258 x 291 mm
- automatic start/stop with auto-reverse function
- light-emiting diode (led) which signalize open door and full-basket
- protection against overheating
- silent motor designed for continuous work up to 10 minutes
- window in casing permits to control basket's fill up level.
- mounted on casters with a lock.
- waste basket's capacity: 20 l

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
HD-120 C4	10	-	4x30	3	P-4/ 0-1/ T-4/ E-3/ F-1	20	<b>10</b>		47		110304
HD-120 C2	8		2x10	4	P-5/ 0-1/ T-5/ E-4/ F-2	20	<b>Jos</b>		47		110313



#### ■ Shredder Wallner HD-220

- entry width: 235 mm
- sheet capacity (A4/80g): 14/12
- shreds: staples, paper clips, plastic cards and CDs
- separate entry for shredding of CDs and plastic cards
- dimensions: 600 x 322 x 372 mm
- automatic start/stop with auto-reverse function
   light-emitting diode (led) which signalize open door and full-basket
- protection against overheating
- silent motor designed for continuous work up to 12 minutes
- window in casing permits to control basket's fill up level
- mounted on casters with blocking
- waste basket's capacity: 30 l

	model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards	staples	clips	floppy	code
	HD-220 C4	14		4x20	3	P-4/ 0-1/ T-4/ E-3/ F-1	30 I	<b>60</b>		=	AV		110323
1	HD-220 C2	12		2x10	4	P-5/0-1/T-5/E- 4/F-2	30 I	<b>10</b>		=	AV		110383



#### ■ Wallner Shredders HD-300

- entry width: 240 mm
- sheet capacity (A4/80g): 19/14
- shreds: staples, paper clips, plastic cards and CDs
- two separate entries for CDs and plastic cards
- dimensions: 667 x 350 x 404 mm
- automatic start/stop with auto-reverse function
- light-emiting diode (led) which signalize open door and full-basket
- protection against overheating
- silent motor designed for continuous work up to 20 minutes
- window in casing permits to control basket's fill up level
- mounted on casters with a lock
- waste basket's capacity: 38 l

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
HD-300 C4	19		4x25	3	P-4/ 0-1/ T-4/ E-3/ F-1	38 I	<b>60</b>		47		110334
HD-300 C2	14		2x10	4	P-5/ 0-1/ T-5/ E-4/ F-2	38 I	<b>60</b>		47		110343



#### ■ Niszczarki Wallner JP 510C / JP 516C JP 520C / JP 526C



- entry width: 310 mm (510C, 516C) / 270 mm (520C, 526C)
- automatic start/stop with autoreverse
- motor designed for continuous work:
   up to 30 minutes (510C, 516C)
   up to 25 minutes (520C, 526C)
- protection against overheating
- optic full-basket / removed basket indicator
- LED display, which shows the turned on functions of the shredder
- separate entry for CDs
- comfortable handles for easy transportation, solid metal casing mounted on casters
- separate basket to store additional shred bags, oil or documents ready for shredding
- 120 ml oil bottle included
- removable waste basket

model	sheets	shred	mm	DIN 32757	DIN 66399	bin	CD's	pl. cards staples	clips	floppy	code
JP 510C	32		4x30	3	P-4/ 0-3/ T-4/ E-3/ F-1	80 I	<b>10</b>		47		110213
JP 516C	22		2x15	4	P-5/ 0-4/ T-5/ E-4/ F-2	80 I	<b>Jos</b>		47		110224
JP 520C	25		4x40	3	P-4/ 0-3/ T-4/ E-3/ F-1	53 I	<b>Jos</b>		47		110193
JP 526C	20		2x10	4	P-5/ 0-4/ T-5/ E-4/ F-2	53 I	<b>Jos</b>		47		110204

#### Technical parameters of Wallner shredders

Spe	ecification				So	ho						
	Model >	S-580	FXD85B	BCD 408	ACD 410	XD 805 CD	XD 1012 CD	C8A0	C860	JP 6215CD	HD 208 C2	HD 120 C4
Entry	width (mm)	220	220	225	225	220	220	230	230	230	225	235
Cuttii	ng width (mm)	6	4x33	4x35	4x35	4x45	4x35	4x50	3x9	4x50	2X12	4x30
Shee	t capacity A4	8 (80g)	8 (70g)	8 (80g)	10 (80g)	8 (80g)	10 (80g)	10 (80g)	6 (80g)	15 (70g)	10 (80g)	10 (80g)
	Shredding of paper P(1-7)	P-2	P-4	P-4	P-4	P-3	P-4	P-3	P-5	P-3	P-5	P-4
	Crushing of CDs 0(1-7)	-	•*	•*	•*	•*	•*	•*	•*	0-2	-	0-1
Security level DIN 66399	Shredding of plastic cards T(1-7)	-	T-4	T-4	T-4	T-2	T-2	T-2	T-2	T-3	T-5	T-4
/level D	Shredding of floppy disks T(1-7	-	-	-	-	-	-	-	-	-	-	-
Security	Shredding of cards w/chip E(1-7)	-	E-3	E-3	E-3	E-2	E-3	E-2	E-2	E-2	E-4	E-3
-,	Shredding of PenDrive E(1-7)	-	-	-	-	-	-	-	-	-	-	-
	Shredding of films / foils F(1-7)	-	F-1	F-1	F-1	-	-	-	F-2	-	F-2	F-1
Shred	ding staples	-	•	•	•	•	•	•	•	•	•	•
Shred	ding of small paperclips	-	-	•	•	-	-	•	•	•	•	•
Auton	natic START/STOP	•	•	•	•	•	•	•	•	•	•	•
Motor	overheating protection	•	•	•	•	•	•	•	•	•	•	•
Mount	ted on casters	-	-	-	-	-	-	-	-	•	•	•
Windo	ow in casing	•	•	•	•	•	•	•	•	•	•	•
Noise	level (dB)	< 65	< 72	< 60	< 60	<72	<72	< 58	< 58	< 56	< 60	< 55
Power	r (W)	150	230	350	380	280	350	260	300	330	320	310
Waste	e basket's capacity (litres)	15	15	13	18	13	21	25	25	21	16	20
mm)	height	393	390	375	400	322	396	500	500	555	465	518
Dimensions: (mm)	depth	185	170	200	230	163	220	240	240	265	271	268
Dime	width	320	340	295	350	310	360	365	365	365	355	291
Weigh	nt (kg)	2,5	3,9	4,2	5,1	4,0	5,5	6,7	6,7	13,7	7,6	9,8



Kobra oil for shredders in bigger and smaller bottles on page 6.



### ■ Oil for shredders 350 ml <sup>130120</sup>

- special formula of the oil designed to grease the cutting blades
- how to use: pour a few drops of the oil on a sheet of paper and then shred it in the machine
- 1 bottle contains 350 ml of oil

Regular oiling of the cutting knives:

- extends the lifespan of a shredder
- reduces the noise level
- prevents paper jams





### ■ Shredder lubricant sheets 130110

- A5 lubricant sheets, which spread the oil on the cutting knives
- clean and easy way to extend the lifespan of a shredder
- each sheet contains 6ml of oil
- 10 pcs per pack

#### ATTENTION:

Put the lubricant sheet into the entry of the shredder as shown by the drawn arrows, shred it and then run the reverse for about 10 seconds, to allow an even distribution of

### Technical parameters of Wallner shredders

		Office								Profes	ssional	
HD 120 C2	HD 220 C4	HD 220 C2	HD 300 C4	HD 300 C2	HC1601	JP 820S	JP 826C	JP 830C	JP 520C	JP 526C	JP 510C	JP 516C
235	235	235	240	240	220	230	240	230	270	270	310	310
2x10	4x20	2X10	4x25	2x10	4x39	3,9	3,8x40	1,9x10	4x40	2x10	4x30	2x15
8 (80g)	14 (80g)	12 (80g)	19 (80g)	14 (80g)	16 (80g)	25 (70g)	18 (70g)	17 (70g)	25 (70g)	20 (70g)	32 (70g)	22 (70g)
P-5	P-4	P-5	P-4	P-5	P-4	P-2	P-4	P-5	P-4	P-5	P-4	P-5
0-1	0-1	0-1	0-1	0-1	0-3	0-2	0-1	0-4	0-3	0-4	0-3	0-4
T-5	T-4	T-5	T-4	T-5	T-4	T-3	T-2	T-5	T-4	T-5	T-4	T-5
-	-	-	-	-	-	-	T-2	-	T-4	T-5	T-4	T-5
E-4	E-3	E-4	E-3	E-4	-	E-2	E-2	E-4	E-3	E-4	E-3	E-4
-	-	-	-	-	-	-	-	-	-	-	-	-
F-2	F-1	F-2	F-1	F-2	-	-	F-1	F-2	F-1	F-2	F-1	F-2
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	-	-	-	-	-	-	-
< 55	< 55	< 55	< 55	< 55	< 57	< 55	< 55	< 55	< 58	< 58	< 58	< 58
320	320	450	600	500	529	470	420	540	610	630	1250	1350
20	30	30	38	38	29	35	35	35	53	53	80	80
518	600	600	667	667	517	645	645	645	795	795	895	895
268	322	322	350	350	300	305	305	305	335	335	385	385
291	372	372	404	404	400	395	395	395	460	460	520	520
11,3	12,3	12,5	19,7	21,3	12,3	18,3	21	18,7	44	44	70	70

## **LAMINATING MACHINE** VISION G60

**WARRANTY** DEVICES



**FULLY AUTOMATIC** 

shelf for laminated documents

black shiny casing

document feeder

symbols enabling proper placing of documents control panel with easy access

### Laminator Vision G60

- laminating machine automatically chooses the thickness of laminating pouches and adjusts the best settings for lamination
- automatic switch off of the laminating machine after 30 minutes without working
- black shiny casing
- for hot and cold lamination
- intuitive control panel
- choice of three laminating functions: of documents, of photos and cold lamination
- the reverse function permits to release incorrectly inserted pouches
- ready-to-use temperature signalization
- technology of 6 heating rollers (2 of them hot rollers) no need to use carriers
- ready-to-use signal folded shelf for laminated documents
- thickness of laminating pouches: 75 250 mic
- maximum thickness of the laminated document: 0.7 mm
- lamination width: 335 mm (A3+)
- heating time: 1 min
- lamination speed: 1000 mm/min

Model	Lamination width	Heating time	Lamination speed	Pouch's thickness (mic)	Cold/hot lamination	Code
Vision G60	335 mm	1 min	1000 mm/min	75-250	+/+	310321

### Vision G60

perform decorations with the

To perform decorations with the metallized stamping foil we do recommend laminating machines Vision G60 and Sky 335



1. Stick the foil onto the writing or design



2. Protect the project by placing it into the carton ,carrier'. Place it in the laminating machine.



3. When the project comes out from the laminating machine you may carefully remove the foil from the chosen spots.



4. Your unique project is ready!





Lamination protects documents from external conditions – they are safe, waterproof and last for longer.

### ■ Laminating machine Vision G10

- modern laminating machine
- for hot and cold lamination
- the reverse function permits to release incorrectly inserted pouches
- ready-to-use temperature signalization
- technology of 2 heating rollers no need to use carriers
- thickness of laminating pouches: 75 125 mic
- maximum thickness of the laminated document: 0.5 mm
- lamination width: 235 mm (A4)
- heating time: 3-4 min
- lamination speed: 410 mm/min
- dimensions: 360 x 112 x 65 mm

Model	Lamination width	Heating time	Lamination speed	Pouch's thickness (mic)	Cold/hot lamination	Code
Vision G10	235 mm	3-4 min	410 mm/min	75-125	+/+	310422



The proper choice of the laminating pouches to the document's size will guarantee a beautiful lamination. We offer antistatic gloss, matt and self-adhesive pouches. The wide variety of pouches is on pages 44-45.



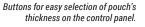
Lamination allows to bring out details and brighten colours, making the printouts look more lively and sharp.

### Laminating machine Vision G20

- modern laminating machine
- for hot lamination
- the reverse function permits to release incorrectly inserted pouches
- zipper for easy selection of pouch's thickness
- ready-to-use temperature signalization
- technology of 2 heating rollers no need to use carriers
- sound ready-to use signalization
- shelf for laminated documents
- thickness of laminating pouches: 80 125 mic
- maximum thickness of the laminated document: 0.5 mm
- lamination width: 320 mm (A3)
- heating time: 3-4 min
- lamination speed: 480 mm/min
- dimensions: 470 x 116 x 98 mm

	Model	Lamination Heating width time		Lamination speed	Pouch's thickness (mic)	Cold/hot lamination	Code
[	Vision G20	320 mm	3-4 min	480 mm/min	80-125	-/+	310319







Shelf for laminated documents.

### Laminating machine Vision G50

- modern laminating machine
- automatic switch-off of the machine after 30 minutes without working
- for hot and cold lamination
- the reverse function permits to release incorrectly inserted
- pouches
- control buttons for easy selection of pouch's thickness and cold
- lamination
- ready-to-use temperature signalization
- technology of 4 heating rollers (2 hot rollers) no need to use carriers
- sound ready-to-use signalization
- shelf for laminated documents
- thickness of laminating pouches: 80 150 mic
- maximum thickness of the laminated document: 0.6 mm
- lamination width: 320 mm (A3)
- heating time: 1 min
- lamination speed: 480 mm/min
- dimensions: 470 x 146 x 123 mm

Model	Lamination width	Heating time	Lamination speed	Pouch's thickness (mic)	Cold/hot lamination	Code
Vision G50	320 mm	1 min	480 mm/min	80-150	+/+	310320



■ Laminating machines Wallner DWL-4CF Wallner DWL-3AF

- office laminating machine for hot and cold lamination
- the reverse function permits to release incorrectly inserted pouches
- temperature settings adjustable to pouch thickness
- ready-to-use temperature signalization
- thickness of laminating pouch 60-150 mic
- technology of 4 heating rollers no need to use carriers (2 hot rollers including)
- lever reducing rollers propulsion
   maximum thickness of the laminated document: 0.6 mm
- lamination width: 240 (A4+) / 340 mm (A3+)
- heating time: 4-6 min / 3-5 min
- lamination speed: 350 mm/min



Model	Lamination width	Heating time	Lamination speed	Pouch's thickness (mic)	Cold/hot lamination	Code
DWL-4CF	240 mm	4-6 min	350 mm/min	60-150	+/+	310408
DWL-3AF	340 mm	3-5 min	350 mm/min	60-150	+/+	310309





■ Laminating machines Wallner LM441 Wallner LM341

- office laminating machine for hot and cold lamination
- the reverse function permits to release incorrectly inserted pouches
- temperature settings adjustable to pouch thickness
   technology of 4 heating rollers no need to use carriers
- (2 hot rollers including)
- ready-to-use temperature signalization
- ready-to-use signalthickness of laminating pouch 80- 250 mic
- maximum thickness of the laminated document: 0.7 mm
- lamination width: 240 (A4+) / 330 (A3+) mm
- heating time: ~1 min
- lamination speed: 300 mm/min



Model	Lamination width	Heating time	Lamination speed	Pouch's thickness (mic)	Cold/hot lamination	Code
LM441	240 mm	1 min	300 mm/min	80-250	+/+	310416
LM341	330 mm	1 min	300 mm/min	80-250	+/+	310317



Sky Photo 330

- laminating machines, ideal for photos
- for hot and cold lamination
- the reverse function permits to release incorrectly inserted pouches
- functional control panel
- temperature settings adjustable to pouch thickness
- ready-to-use temperature signalization
- technology of 4 heating rollers no need to use carriers
- thickness of laminating pouches between 60-250 mic
- the maximum thickness of laminated document: 0.7 mm
- lamination width: 230 (A4+) / 330 (A3+) mm
- heating time: 6-8 min
- lamination speed: 300 mm/min



Model	Lamination width	Heating time	Lamination speed	Pouch's thickness (mic)	Cold/hot lamination	Code
Sky 230	230 mm	6-8 min	300 mm/min	60-250	+/+	310401
Sky 330	330 mm	6-8 min	300 mm/min	60-250	+/+	310302



335 R6 335 mm 6 min | 1400 mm/min

technology of 6 heating rollers – no need to use carriers

 thickness of laminating pouches between 60-350mic maximum thickness of the laminated document: 1mm

ready-to-use signalization

heating time: 6 min

■ lamination width: 335 mm (A3+)

lamination speed: 1400 mm/min

## LAMINATING MACHINE WALLNER







### ■ Laminating machine Wallner OL290

- for hot and cold lamination
- stable laminating temperature
- reverse function permits to release incorrectly inserted pouches
- ready-to-use temperature signalization

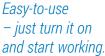
turn it on and

laminate

- technology of 4 heating rollers no need to use carriers
- lever reducing roller's propulsion
- thickness of laminating pouches between 80-125 mic
- maximum thickness of the laminated document: 0.4 mm
- lamination width: 232 mm (A4+)
- heating time: 3-5 min
- lamination speed: 250 mm/min











### Paper carrier

- stiff cardboard in A4 format, coated with a special material, for multiple use
- guaranteed security of laminated documents
- permits to laminate with the pouch's margin wider then 3 mm
- better quality of lamination
- long-lasting cleanness of the rollers in a laminating machine
- allows unilateral lamination

Format	Code
A4	360400

The use of paper carriers permits to perform beautiful photo lamination and make decorative motives with metallized stamping foil (page 45). Please remember to set a high temperature on the laminating machine before you start working with the use of paper carrier.

### Technical parameters of laminating machines

	Soho					Of	fice				Profes	ssional
Specification / model	Wallner OL290	Vision G10	Wallner DWL4CF	Vision G20	Wallner DWL3AF	Wallner LM441	Wallner LM341	SKY PHOTO 230	Vision G50	SKY PHOTO 330	Vision G60	SKY 335 R6
Page number in catalogue	42	39	40	39	40	40	40	41	39	41	38	41
Maximum document's size	A4+	A4+	A4+	A3+	A3+	A4+	A3+	A4+	A3+	A3+	A3+	A3+
Maximum width of documents (mm)	232	235	240	320	340	240	330	230	320	330	335	335
Amount of heating rollers	4	2	4	2	4	4	4	4	4	4	6	6
Max. thickness of laminating pouch (mic)	125	125	150	125	150	250	250	250	150	250	250	350
Lamination speed mm/min	250	410	350	480	350	300	300	300	480	300	1000	1400
Heating time (min)	3-5	3-4	4-6	3-4	3-5	1	1	6-8	1	6-8	1	6
Cold lamination	•	•	•		•	•	•	•	•	•	•	•
Lamination without carrier	•	•	•	•	•	•	•	•	•	•	•	•
Possibility to laminate photos	•	•	•	•	•	•	•	•	•	•	•	•
Dimensions	445x175x45	360x112x65	395x170x100	470x116x98	470x190x100	394x150x65	494x150x65	352x147x101	470x146x123	475x185x120	520x175x160	536x271x112
Code	310406	310422	310408	310319	310309	310416	310317	310401	310320	310302	310321	310304

## Lamination in the office and at home

## How to laminate the document properly

Lamination is the simplest and fastest way to prevent the documents against external conditions and forgery. Laminated documents, certificates, teaching materials become durable and more practical. The photos and projects of the youngest ones have brighter colours and attract other people attention.

### Important hints how to choose the right laminating machine

**Short heating time** helps to prepare the laminating machine fast and save your time, the perfect choice will be Vision G50 where heating time is only 1 minute!

Lamination width - think over what size of the document you want to secure, a laminating machine which laminates up to A3 size (for example, LM 341 or Vision G20) can laminate the documents of all sizes: A3, A4, A5, A6 and smaller which makes it more practical.

Easy-to-use machine means possibility to select a correct temperature for a proper laminating pouches thickness, a shelf for the laminated documents, easy-to-read control panel, reverse function and ready-to-use temperature signalization (all this you will find in our completely automatic laminating machine Vision G60).

If you need to do many things at the same time, more crucial will be such parameters like: ready-to-use signalization and automatic switch-off func-

tion. This function helps to save energy and prevent machine's overheating (look at our laminating machines Vision G60 and G50)

Machine's dimensions and lamination speed - if you are at home or in the office where there isn't much space, we recommend compact laminating machines, easy to transport and store, like OL290 or laminating machines from DWL series. If you need more powerful device - Vision and Sky laminating machines will be a perfect solution.

### How to laminate the document correctly



1. Switch on the laminating machine and wait till it heats up. Prepare the document which you want to laminate and an appropriate laminating pouch. Put the document inside the laminating pouch so that you will have 2-3 mm of spare space from each side.



2. Place the laminating pouch with the document inside with sealed edge towards the laminating machine's entry. Please remember to use good quality laminating pouches. Crystal+ laminating pouches have antistatic layer and round edges (Easy In) - it helps you to put the document inside the pouch.



3. Wait till the whole document will be laminated, then put it on the flat surface for cooling down. Lamination prevents the document against the external conditions (water, dust, etc) and fading.

### Choose the best kind of pouches from our offer for your document

Hot lamination is the fastest and the most efficient way of preventing the documents against destruction. Exact adhesion of foil to paper and esthetic finishing can be done if you follow a few simple rules.

Kind of pouch /kind of document	Self-adhesive	One-side matt	Two-sided matt	TAKE BACK	Gloss antistatic
Teaching materials/certificates	•	•	•	•	•
Photographs	•			•	•
Identity cards/Identifiers		•	•	•	•
Important documents				•	
Home use	•	•	•	•	•
Promotional materials	•	•	•	•	•
Educational materials	•	•	•	•	•

## LAMINATING POUCHES

Laminating pouches have different sizes and thickness. While choosing a correct laminating pouch please pay attention to:

**Thickness** - is measured in micrones (mic). The higher value of micrones means thicker and stiffer lamination. If you want thin and elastic laminated document, choose thinner laminating pouch. Laminating pouches consist of two sheets sealed together on one side. If you see such an exemplary symbol: ,2  $\times$  100 mic' it means, that each of the sheets of the pouch has a thickness of 100 mic.

**Size:** laminating pouches are available in many sizes and shapes. Big sizes like A3 and A2 are perfect for lamination of posters, announcements, maps. Standard sizes like A4 or A5 will be the best solution for commercial offers, teaching materials, menu. Smaller sizes like 60x95 or 75x105 are used for identifiers, passes, luggage tags, etc.









### Kinds of laminating pouches







### **Antistatic laminating pouches**

Antistatic laminating pouches

It is the most frequently used laminating pouch, it has antistatic layer and round edges which facilitates the documents lamination. Other features like High Gloss ensures glossy finishing and Rich in Colours bring out the details and brighten colours of the printouts. Perfect for everyday use. Widely used at home and in the office.

### **Matt laminating pouch**

It doesn't reflect the light and its matt finishing hides inelegant fingerprints. Matt laminating pouches prevent appearing of reflections while making the documents copies. Special surface enables making of erasable notes on laminated document.

### Self-adhesive laminating pouch

Enables sticking of the laminated document on every kind of surface, both from inside and outside (storefront or school window). Perfect for making stickers.

### Take Back laminating pouch



Created for those who wants to get the document back. All you need is to cut a piece of pouch and take the laminated document out. Such method of lamination allows to get the original document or a photo back without risk of damaging it. The pouch does not stick to a document but to a second sheet of the pouch in the place of connection.

Format (mm)	A5 (154 x 216)						A6 (111 x 154)				80 x 120				80 x 111							
Grammage (mic)	60	80	100	125	150	175	250	80	100	125	250	80	100	125	150	175	80	100	125	150	175	250
Code	320560	320580	320510	320512	320515	320517	320525	320680	320610	320612	320625	328280	328210	328212	328215	328217	328180	328110	328112	328115	328117	328125

Format (mm)	nat nat 75 x 105 65 x 95			60 x 95					54 x 86														
Grammage (mic)	80	100	125	150	175	250	80	100	125	175	200	250	60	80	100	125	150	175	200	250	80	125	150
Code	327580	327510	327512	327515	327517	327525	326580	326510	326512	326517	326520	326525	326060	326080	326010	326012	326015	326017	326020	326025	325480	325412	325415

### ■ Self-adhesive laminating pouch

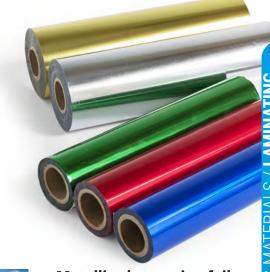
Format (mm)	A3 (303 x 426)		A4 (216 x 303)		A5 (154 x 216)			54 x 86				
Grammage (mic)	80	100	125	80	100	125	80	100	125	80	100	125
Code	330380	330310	330312	330480	330410	330412	330580	330510	330512	335480	335410	335412

### ■ One-side matt stiff laminating pouch

Format (mm)	A3 (303 x 426)		A4	(216 x 30	03)	A5 (154 x 216)			
Grammage (mic)	80	100	125	80	100	125	80	100	125
Code	340380	340310	340312	340480	340410	340412	340580	340510	340512

### ■ Two-sided matt stiff laminating pouch

Format (mm)	A3 (303 x 426)			A4	(216 x 30	03)	A5 (154 x 216)		
Grammage (mic)	80	100	125	80	100	125	80	100	125
Code	350380	350310	350312	350480	350410	350412	350580	350510	350512





### TAKE BACK laminating pouch

- shiny and antistatic laminating film protects documents against moisture, dirt and dust
- you can easily recover previously laminated documents
- When you want to make changes and recover the document, just cut off the edge of the film and pull out its contents
- A4 size (303x2106 mm)
- 100 pcs in a pack
- single sheet thickness 100 mic.

Format (mm)	Thickness (mic)	Code
A4 (303x216)	100	360410

If the sheets of laminating pouch doesn't stick together, you should increase the lamination temperature and use the same laminating pouch again.



### Metallized stamping foil

- for monochromatic printouts from laser printers and copy machines
- adds a metallized brilliance to all kinds of inscriptions and designs
- available colours:
- gold, silver, blue, green, red
- packaging:

A4 sheets - 25 or 100 pieces rolls - width 20.3 cm / length 30.5 m rolls - width 20.3 cm / length 122 m

Packaging / Colour	Code							
rackaging / Coloui	gold	silver	blue	green	red			
A4 25 pcs	362501	362502	362503	362504	362505			
A4 100 pcs	361001	361002	361003	361004	361005			
Roll 30,5 m	-	-	360003	360004	360005			
Roll 122m x 20,3 cm	360101	360102	-	-	360105			

More info concerning metallized stamping foil on page 38.

### BINDING MACHINES

FOR PLASTIC COMBS

JAZON PLUS JAZON



The ergonomic punching handle allows effortless punching, comfortable work and precise binding. ☐ Binding machine Jazon☐ Binding machine Jazon Plus

- professional binding machines for plastic combs
- two separate handles for punching and comb opening equipped with a 7 releasable dies mechanism (Jazon Plus)
- special covers protect the binding and punching mechanisms

during punching

- vertical arrangement of sheets during punching
- readable comb's size selector
- margin depth adjustment: 2, 3, 4, 5 mm
- punches up to 25 sheets at a time
- binds up to 510 sheets of A4 format at a time

model	punching up to	binding up to	code
Jazon	25 sheets	510 sheets	401102
Jazon Plus	25 sheets	510 sheets	401112



Place the document in the entry and punch the

Place the plastic comb along with the punched

Close the comb and remove the binded docu-



Binding machine with a releasable dies mechanism, which permits to bind non-standard documents.



### ■ Binding machine Wallner iBind A8

- binding machine for plastic combscomfortable punching handle
- paper limiter for precise placing of sheet
- punches up to 8 sheets of paper at a time
- binds documents up to 145 sheets of A4 format
- shred tray

model	punching up to	binding up to	code
iBind A8	8 sheets	145 sheets	401061



### ■ Binding machine Wallner iBind A15

- binding machine for plastic combs
- comfortable punching handle
- paper limiter for precise placing of sheet
- margin depth adjustment 2-5 mm
- punches up to 15 sheets of paper at a time
- binds documents of up to 450 sheets of A4 format
- shred tray

model	punching up to	binding up to	code	
iBind A15	15 sheets	450 sheets	401081	





### ■ Binding machine Wallner iBind A12

- binding machine for plastic combscomfortable punching handle
- paper limiter for precise placing of sheet
- margin depth adjustment 2-5 mm
- punches up to 12 sheets of paper at a time
- binds documents of up to 450 sheets of A4 format

model	punching up to	binding up to	code
iBind A12	12 sheets	450 sheets	401071



### ■ Binding machine Wallner iBind A20

- binding machine for plastic combs
- comfortable punching handle
- separate comb opening and closing handles
- paper limiter for precise placing of sheet
- margin depth adjustment 2-5 mm
- punches up to 20 sheets of paper at a time
- binds documents up to 450 sheets of A4 format

model	punching up to	binding up to	code
iBind A20	20 sheets	450 sheets	401092



### **OFFICE BINDING MACHINES**

The readable comb's size selector on the casing helps to choose the adequate size of the comb to the amount of binded sheets.





Readable comb's size selector. Paper limiter.

### ■ Binding machine Wallner S-60

- durable binding machine for plastic combs
- two separate handles for punching and comb opening
- paper limiter for precise placing of sheets
- margin depth adjustment 3-8 mm
- comb's size selector to fit the amount of binded sheets
- punches up to 20 sheets at a time
- binds up to 510 sheets of A4 format at a time
- shred tray

model	punching up to	binding up to	code
S-60	20 sheets	510 sheets	401012

The releasable 7 dies mechanism





7 releasable dies mechanism Paper limiter.

### ■ Binding machine Wallner S-68

- modern binding machine for plastic combs
- two separate handles for punching and comb opening
- casing and mechanisms made entirely from metal
  - paper limiter for precise placing of sheets
- margin depth adjustment 3-8 mm
- comb's size selector to fit the amount of binded sheets
- equipped with a 7 releasable dies mechanism
- punches up to 20 sheets at a time
- binds up to 510 sheets of A4 format at a time
- shred tray

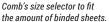
model	punching up to	binding up to	code
S-68	20 sheets	510 sheets	401022





### EFFORTLESS BINDING







Margin depth adjustment and paper limiter allow a precise placing of the sheet.



The ergonomic punching handle allows to evenly distribute the used pressure. The unique construction of the handle permits effortless punching, allowing comfortable work of both right-handed and left-handed persons.

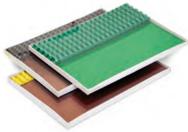
### ■ Binding machine Wallner S-100

- professional binding machine for plastic combs
- comfortable punching handle
- strengthened binding mechanism
- separate comb opening handle
- margin depth adjustment 3-6 mm
- easy-to-use comb's size selector
- equipped with a 21 releasable dies mechanism
- punches up to 26 sheets at a time
- binds up to 510 sheets of A4 format at a time
- shred trag

Binding machine with a releasable dies mechanism, which permits to bind non-standard documents.

model	punching up to	binding up to	code
S-100	26 sheets	510 sheets	401032

The wide choice of colourful binding covers and plastic combs on pages 52-54



### ■ Trial binding set\* 414040

- set of essential binding materials
  - 5 x Delta leather-like cardboard for back covers
- 5 x colourful Prestige covers for front covers
- 5 x plastic comb

### Technical parameters of binding machines for plastic combs

	Soho			Off	ice				Profes	ssional	
Specification / model	WALLNER iBIND A8	WALLNER iBIND A12	WALLNER iBIND A15	WALLNER iBIND A20	WALLNER S-60	WALLNER S-68	WALLNER S-100	JAZON	JAZON Plus	Х5	XP5
Page number in catalogue	43	43	43	43	44	44	45	42	42	47	46
Maximum quantity of sheets A4 punched at a time	8	12	15	20	20	20	26	25	25	20	20
Maximum quantity of binded sheets	145	450	450	450	510	510	510	510	510	450 / 115	450/115
Type of comb	plastic	plastic	plastic	plastic	plastic	plastic	plastic	plastic	plastic	plastic/wire	plastic/wire
Electric punching	-	-	-	-	-	-	-	-	-	-	•
Comb's size selector	-	•	•	•	•	•	•	•	•	-	-
Shred tray	•	•	•	•	•	•	•	•	•	•	•
Releasable dies mechanism	-	-	-	-	-	•	•	-	•	-	-
Code	401061	401071	401081	401092	401012	401022	401032	401102	401112	401132	401142

<sup>\*</sup> trial binding set – no possibility to choose a specific colour of a cover nor size and colour of a comb



## WARRANTY 2 | YEARS \* \* ALL DEVICES

# PROFESSIONAL ELECTRIC BINDING MACHINE

FOR PLASTIC AND WIRE BINDING COMBS



20/25
punched sheets



### Binding was never this easy!

The professional electric binding machine XP5 allows both plastic and wire comb binding. You need just one device to prepare elegant binding in any chosen format.

Thanks to the **PUNCH** button there is no need to use force. By pressing the PUNCH button the knives start off and automatically punch the prepared sheets.



plastic comb opening and closing handle choice of type handle to close of binding wire combs

hook for placing wire combs



Special pedal to start off the punching knives, works interchangeably with the PUNCH button.



The consistent punching indicator permits the binding of documents longer than A4. The exsert elements enable even punching of longer formats.

### **■ Electric binding machine XP5**

- professional binding machine for plastic and wire binding combs (in 3:1 system)
- two separate handles for closing plastic and wire combs
- margin depth adjustment 2-6 mm
- silently working punching unit
- button which starts off the punching knives
- signaling diodes: ready-to-use, full or removed shred tray, paper jam or other malfunctions
- entry, which allows to bind documents in any chosen format
- punches at one time:

up to 25 sheets (plastic combs)

up to 20 sheets (wire combs)

binds documents:

up to 450 sheets (plastic combs) up to 115 sheets (wire combs)

functional shred tray

model	punchin	g up to	bindin	code	
	plastic comb	wire comb	plastic comb	wire comb	code
XP5	25 sheets	20 sheets	450 sheets	115 sheets	401142



## PROFESSIONAL BINDING MACHINE



### Binding was never this easy!

The X5 binding machine is an effective device which guarantees a professional quality of binding. Easily binds documents with plastic and wire binding combs (in 3:1 system).

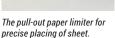
There is no format limitation in the entry, so it is possible to bind really unusual documents.





wire binding combs Page 54 - plastic binding comb







The consistent punching indicator permits the binding of documents longer than A4.





consistent punching indicator

choice of type of binding

punching and wire comb closing handle

hook for placing wire combs







### Binding machine X5

- professional binding machine for plastic and wire binding combs two separate handles for closing plastic and wire combs, which facilitate work
- margin depth adjustment 2-6 mm
- the stable construction permits precise punching
- binds with plastic combs
- elegant wire binding in 3:1 system
- entry, which allows to bind documents in any chosen format
- precise wire comb's tightening regulator for all sizes
- punches up to 20 sheets at a time
- binds documents:

plastic combs: up to 450 sheets wire combs: up to 115 sheets

functional shred tray

	model	punchin	g up to	bindin	g up to	
		plastic comb	wire comb	plastic comb	wire comb	code
	X5	20 sheets	20 sheets	450 sheets	115 sheets	401132

### **BINDING COVERS**

are the best finishing of documents binded with plastic and wire binding combs, slide binders or greenbinders. Transparent foil, material and cardboard covers in any combination will look great as front and back covers.







### OKŁADKI COVERS OBÁLKY

### Exclusive covers

- stiff material of a grainy structure
- available colours: black, blue, navy blue, bordeaux, yellow
- thickness 400 mic
- format A4 in packages of 50 sheets



### Decorative card paper

- decorative card paper with glittering
- particles, also used for binding docu-
- available colours: black, navy blue
- grammage 240 g/m<sup>2</sup>
- format A4 in packages of 100 sheets







Colours of Mika decorative card papers\*\*





black

navy blue

#### black 411024 411034 blue navy blue 411064 yellow 411074 bordeaux 411094

A4

Colours of Exclusive covers\*\*







yellow

\*available until stocks last

## LASER, COPY MACHINES AND INK-JETFILM



### Film for laser printers and copy machines

- transparent polyester film
- thickness 100 mic
- for monochromatic laser printers and
- copy machine's printouts
- high thermal resistance
- bilateral antistatic finishing
- Packaging 20 sheets A4 413012
- Packaging 100 sheets A4 413011
- Packaging 20 sheets A3 413032
- Packaging 100 sheets A4 413031

which allow to create individual, personalized covers by making the overprint respectively on copying machines, laser or ink-jet printers.





### Film for ink-jet printers

- transparent polyester film, without strip
- thickness 100 mic.
- for ink-jet printers
- film's texture prevents from ink spilling
- Packaging 20 sheets A4 413022
- Packaging 50 sheets A4 413025
- Packaging 20 sheets A3 413042
- Packaging 50 sheets A3 413045



### Self-adhesive film for or ink-jet printers

- gloss polyester film with glue
- for laser or ink-jet printouts (see the table below), copy machines, flexo
- 10 pieces per pack





tranparent slide binder

available colours: black, blue, green, dark red

back cover - colourful cardboard



								į		
	Size (mm)	Amount of	Amout of sets per pack	Colour						
		binded sheets		black	blue	green	dark red			
	4,5	50	10	414452	414453	414455	414457			
	9.5	100	8	414952	414953	414955	414957			

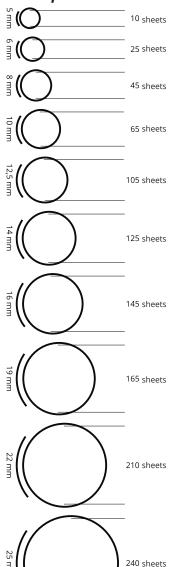


Colour	Grammage (mic)	Inkjet	Laser	Code
transparent	100	•		434020
transparent	50		*	434010
white	80		*	434011
silver	80		*	434019



To select the proper comb size, place the sheets with covers between the two parallel lines. If it fits between the lines, then read the comb's size. You may also find, written on the side next to each comb size, the approximate amount of binded sheets that will fit in.

## Measure below the amount of sheets to select the adequate comb size





## PLASTIC COMBS

Colourful plastic combs will allow an easy and esthetic binding and multiple revision of binded documents.



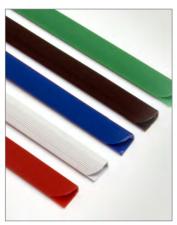
### Plastic combs

Available colours: white, yellow, red, green, blue, black and transparent

Comb's	Max amount	Amount				Code			
size (mm)	of sheets 80 g/m²	per box	white	black	blue	red	green	yellow	transparent
				Packagin	g 100 pcs				
5	10	100	405051	405052	405053	405054	405055	405056	405058
6	25	100	405061	405062	405063	405064	405065	405066	405068
8	45	100	405081	405082	405083	405084	405085	405086	405088
10	65	100	405101	405102	405103	405104	405105	405106	405108
12,5	105	100	405121	405122	405123	405124	405125	405126	405128
14	125	100	405141	405142	405143	405144	405145	405146	405148
16	145	100	405161	405162	405163	405164	405165	405166	405168
19/20	165	100	405191	405192	405193	405194	405195	405196	-
				Packagir	ng 50 pcs				
22	210	50	405221	405222	405223	405224	405225	405226	-
25	240	50	405251	405252	405253	405254	405255	405256	-
28,5	270	50	405281	405282	405283	405284	405285	405286	-
32	300	50	405321	405322	405323	405324	405325	405326	-
38	350	50	405381	405382	405383	405384	405385	405386	-
45	440	50	405451	405452	405453	405454	405455	405456	-
51	510	50	405511	405512	405513	405514	405515	405516	-

**Note:** 28.5 mm wide combs have an oval shape.

32 mm wide combs are additionally equipped with a security snap, which protects against opening.



### Standard slide binders

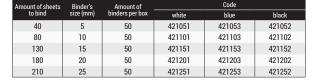
- simple binders with one rounded edge
- permit to bind up to 80 sheets A4 without the use of a binding
- available colours: white, red, blue, green, black, transparent
- packaging: 50 pieces per carton



### Greenbinder locking binders

- foldable, single-element plastic hinders
- manual mounting of punched with a binding machine sheets
- the locks firmly hold the binded document
- the binder may be opened at any time to add or withdraw pages
- available colours: white, blue, black
- packaging: 50 pieces per box

Amount of sheets to bind	Binder's size (mm)	Code						
		white	red	blue	green	black	transparent	
25	4	419041	419044	419043	419045	419042	419040	
30	6	419061	419064	419063	419065	419062	419060	
50	9/10	419091	419094	419093	419095	419092	419090	
80	15	419151	419154	419153	419155	419152	419150	





### - rectangular 422060

- in the format that fits standard business cards
- purpose: placing appendixes in the form of business cards to documents, folders, brochures, etc.
- dimensions: 55 x 90 mm
- packaging: 10 pieces per pack



### ■ Self-adhesive pockets ■ Self-adhesive pockets ■ CD pockets - corner 422072

- in a triangle shape to allow the placing of a sheet of paper, brochure, information etc.
- purpose: placing appendixes to documents in lever arch files, folders etc.
- dimensions: 171 x 171 mm
- packaging: 2 pieces per pack



### for files 422045

- pocket for CDs, which may be added to a file
- security flap to secure the CD from falling out
- purpose: adding CDs as appendixes to documents, folders, etc.
- internal dimensions: 136 x 123 mm
- packaging: 5 pieces per pack



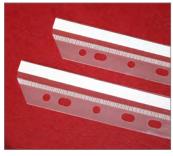
### Self-adhesive CD pockets 422055

- practical CD pocket, which may be stuck on any chosen place
- security flap to secure the CD from falling out
- purpose: adding CDs as appendixes to documents, folders, etc.
- internal dimensions: 125 x 121 mm
- packaging: 5 pieces per pack



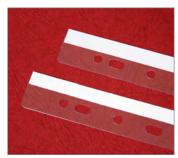
### Punched spines for files 422031

- punched fixing elements for regularly book-bound files
- packaging: 100 pieces per box



### **■ Self-adhesive spines** for files 422011

- fixing elements with cut of edges
- 8 mm wide glue strip
- packaging: 100 pieces per box



### ■ Self-adhesive spines for files 422021

- fixing elements with rounded edges
- 10 mm wide glue strip
- best for laminated documents or thermal covers
- packaging: 100 pieces per box



### Plastic archive clips 423011

- holds up to 700 (70g/m²) sheets at a time
- spacing matches standard punchers
- strip's length: 10 cm
- packaging: 50 pieces per box

#### How to use:

Pass the plastic stripes through punched sheets, place on top the longitudinal board and deflect the stripes sideways until they get shut in the lateral cuts on the board. Sheets may be added repeatedly.

Practical elements which allow to add documents to arch lever files for example laminated sheets, documents, which do not fit standard pockets, binded with combs photos or business cards.

## Choose the right kind of binding the documents.



### **Plastic combs binding**

The biggest advantage of using the plastic combs for binding is the possibility to revise and update the binded documents.

A wide range of plastic combs choice enables its appropriate choice depending on the amount of sheets.

- The wide choice of colourful plastic combs will allow an easy identification of binded documents.
- The maximum thickness of the documents is approximately 510 sheets (80g/m2), such documents can be easily binded with a binding machines from Wallner or Jazon series.
- The plastic combs perfectly fit the binding machines from our offer.



### Wire combs binding

Thanks to wire combs the binding will always look professional - no matter if it is a commercial offer or advertising brochure.

- after binding the document with wire combs you can't edit a ready document, remove some cards or covers which gives the binded documents protection.
- The wire combs are available in a range of colours and you can use them with every standard cover
- Commonly used for binding of notebooks, calendars, commercial offers, reports or folders.
- Maximum binding thickness: 120 sheets in 3:1 system and 280 sheets in 2:1 system.



### Thermal binding

Short time of binding, comfort and neatness - all these are indisputable advantages of thermal binding.

- Allows to bind big amounts of documents up to 400 of A4 sheets at once in a fast way (check thermal binding machine T-80 from our offer).
- Join the documents with the help of glue placed on the strip between the front and back cover in a durable way.
- Allows to bind a few documents at once which saves your time.
- Perfect for binding of diploma papers, reports, analysis.
- Binded documents are light and need little space, perfect to be sent by post.



### **Channel binding**

Thanks to binding machines for channel binding and channel covers you can create a high quality presentation easily and fast.

- Fast and durable document binding without the need to punch or glue.
- The covers protect the documents against the dirt and damage.
- Thin channel covers are perfect for storing in archives ad public institutions or while sending by courier.
- Possibility of binded documents edition.
- Wide range of colours and kinds of channel covers.



### **Binding with slide binders**

In order to make a professionally binded document all you need is a properly chosen slide binder and front and back covers.

- Easy and fast way of binding thanks to round edge of the binder, no need to punch the sheets.
- Flat shape allows to put a big amount of sheets in one document.
- Permits to bind up to 80 sheets A4 without the use of a binding machine



### Greenbinder's binding

- The binder may be opened at any time to add or withdraw pages you would think are not necessary.
- manual mounting of punched with a binding machine sheets
- The possibility to bind up to 210 A4 sheets, the locks firmly hold the binded document.
- Flat shape allows to put a big amount of sheets in one document, so such type of binding is perfect for sending commercial offers, reports, teaching materials.

### Choose the best method of binding for the concret document

There are many kinds of binding methods on the market. The choice depends on what the documents are needed for and our personal preferences. Choose the best binding cover for you and be sure that you will receive the unique and exceptional document!

Document	Plastic combs binding	Wire comb binding	Binding with Greenbin- ders	Binding with slide binders	Channel binding - soft chan- nel covers	Channel binding- hard chan- nel covers	Thermal binding
Reports, statements	•	•	•	•	•	•	•
Commercial offers	•	•	•	•	•	-	•
Teaching materials	•	•	•	•	•	-	•
Diploma papers	-	-	-	-	•	•	•
Calendars	-	•	-	-	-	-	-
Official documents	-	-	-	-	•	•	•



## Wire combs binding 3:1 and 2:1 systems





The consistent punching indicator permits the binding of documents longer than A4.

### **Binding machine X6**

- professional binding machine for wire binding comb
- the stable construction permits precise punching
- punching and closing wire comb handle
- elegant wire binding in 3:1 and 2:1 systems
- entry, which allows to bind documents in any chosen format
- margin depth adjustment 2-6 mm
- punches up to 20 sheets at a time
- binds documents up to 115 sheets in 3:1 system and up to 280 sheets in 2:1 system at a time
- functional shred tray

model	system	punching up to	binding up to	code
Х6	3:1 / 2:1	20 sheets	115 / 280 sheets	402052

TECHNICAL PARAMETERS OF BINDING MACHINES AVAILABLE OF PAGE 58

The simplest device

assuring precise wire comb binding.

## **PROFESSIONAL** BINDING MACHINE







### **Binding machine Wallner HP 2108**

- single-handle binding machine for wire binding combs in 3:1 system
- comfortable frame which sustains binded documents
- punches up to 12 sheets at a time
- binds documents of up to 115 sheets in A4 format
- shred trav

model	punching up to	binding up to	code	
HP 2108	12 sheets	115 sheets	402011	





punched



## PROFESSIONAL BINDING MACHINES



### ■ Binding machine D310

- electric binding machine for wire binding combs
- the stable construction permits precise punching
- elegant wire binding in 3:1 system (up to 14.3 mm)
- releasable dies mechanism, which allows the binding of non-standard documents
- electric punching function
- silently working punching unit
- automatic reverse function when the recommended number of sheets is overpassed, the machine draws back the dies and enables the release of sheets
- entry, which allows to bind documents in any chosen size
- margin depth adjustment 3-8 mm
- precise wire comb's tightening regulator for all sizes
- punches up to 25 sheets at a time
- binds up to 115 sheets in A4 format
- functional shred tray

model	punching up to	binding up to	code	
D310	25 sheets	115 sheets	402042	

### ■ Binding machine S310

- professional binding machine for wire binding combs
- the stable construction permits precise punching
- two separate handles for punching and closing wire combs, which facilitate work
- elegant wire binding in 3:1 system (up to 14.3 mm)
- releasable dies mechanism, which allows the binding of non-standard documents
- entry, which allows to bind documents larger than A4 format
- margin depth adjustment 3-8 mm
- precise wire comb's tightening regulator for all sizes
- punches up to 25 sheets at a time
- binds up to 115 sheets in A4 format
- functional shred tray

model	punching up to	binding up to	code
S310	25 sheets	115 sheets	402032



WARRANTY

### Technical parameters of wire binding machines

	Office	Professional					
Specification / model	WALLNER HP2108	S310	Х5	XP5	Х6	D310	
Page number in catalogue	57	58	51	50	57	58	
Maximum quantity of sheets A4 punched at a time	12	25	20	20	20	25	
Maximum quantity of binded sheets	115	115	115	115	280	115	
Binding of non-standard paper formats	-	•	•	•	•	•	
Electronic punching	-	-	-	•	-	•	
Type of comb	wire	wire	wire	wire	wire	wire	
Shred tray	•	•	•	•	•	•	
Releasable dies mechanism	-	•	-	-	-	•	
Code	402011	402032	401132	401142	402052	402042	

### WIRE BINDING COMBS

A SOLID BINDING THAT GIVES DOCUMENTS A SUBTLE, **ELEGANT AND PROFESSIONAL LOOK.** 

Wire binding combs permit to bind documents in 3:1 or 2:1 system. This means that on a 1 inch (2.54 cm) long segment there are 3 or 2 loops of the wire comb. This system is most commonly used when binding notebooks, notepads, car atlases and calendars, but also for business purposes to bind offers, reports, presentations or





### ■ Wire binding combs in 3:1 system

- binding of documents in A4 format
- purpose: binding of calendars, notebooks, atlases and other frequently used documents
- seven different sizes from 4.8 to 14.3 mm

Amount of sheets	Comb's size	Comb's size			Code			
(80 g/m²)	(mm)	(inch)	QIII pei pack	white	black	blue	gold	silver
2-15	4.8	3/16"	100	424041	424042	424043	424048	424049
16-40	6.4	1/4"	100	424061	424062	424063	424068	424069
41-55	8	5/16"	100	424081	424082	424083	424088	424089
56-65	9.5	3/8"	100	424091	424092	424093	424098	424099
66-80	11	7/16"	100	424111	424112	424113	424118	424119
81-100	12.7	1/2"	100	424121	424122	424123	424128	424129
101-115	14.3	9/16"	100	424141	424142	424143	424148	424149

Amount of sheets	Comb's size	Comb's size	Qnt per pack	Co	de		Code	
(80 g/m²)	(mm)	(inch)	QIII pei pack	white	black	blue	gold	silver
101-115	15.9	5/8"	100	425151	425152	425153	425158	425159
116-138	19	3/4"	100	425191	425192	425193	425198	425199
139-164	22.2	7/8"	100	425221	425222	425223	425228	425229
165-189	25.4	1'	100	425251	425252	425253	425258	425259
260-280	31.8	5/4"	50	425311	425312	425313	425318	425319

\* Available on special order



- binding of documents in A4 format
- purpose: binding of calendars, notebooks, atlases and other frequently used documents
- five different sizes from 15.9 to 31.8 mm





In offer also red and green colour for more information please contact us.













### PROFFSSIONAL WIRE BINDING







### ■ Wire binding combs on spools in 3:1 system

- high quality wire binding combs on spools in 3:1 system
- made from wire covered with nylon material
- may be used in automatic and semi-automatic binding machines
- binds documents of any chosen length
- available diameters 6.4; 8 and 9.5 mm
- available colours: white, black and silver
- the amount of loops per spool depends on the comb's diameter

RoCo
WIRE COMBS - SPOOLS

Amount of loops	Comb's size (mm) Comb's size (inch) -			Code			
per spool '	Comb's size (min)	Comb's size (inch)	white	black	silver		
92000	6.4	1/4"	426151	426152	426159		
62000	8	5/16"	426161	426162	426169		
46000	9.5	3/8"	426171	426172	426179		

On special orders also available other colours and sizes of wire binding combs on spools in 3:1 and 2:1 system.

### Calendar hangers\*

- wire calendar hangers
- available colours: white, black, green, blue, red, silver, gold
- available sizes: 7, 10, 15, 20, 25, 30, 40 cm
- packaging: 1000 pieces per box

	Lenght of	Lenght of Code							
	hangers (cm)	white	black	blue	red	green	gold	silver	
\	7	428071	428072	428073	428074	428075	428078	428079	
	10	428101	428102	428103	428104	428105	428108	428109	
\	15	428151	428152	428153	428154	428155	428158	428159	
	20	428201	428202	428203	428204	428205	428208	428209	
	25	428251	428252	428253	428254	428255	428258	428259	
•	30	428301	428302	428303	428304	428305	428308	428309	
	40	428401	428402	428403	428404	428405	428408	428409	

\* Available on special orde

## CHANNEL BINDING

### FAST AND DURABLE DOCUMENT'S BINDING

### Soft DELUXE channel covers

- high class, elegant bookbinding covers
- highest quality covers with a leather-like finishing protect from dirt and wrinkles
- pleasant and sensuous texture
- inner side of the cover with a beige leather-like veneer texture
- spines match the colour of the covers
- fast and durable bookbinding, no need to punch or glue

#### Types of covers

- available colours: black, white, navy blue, bordeaux
- available sizes: up to 55 sheets (Deluxe 50), up to 95 sheets (Deluxe 80)
- packaging: 2 pieces per pack

Bookbinding with elegance and individual character. Best for reports, analysis and calculation's presentation. The first impression counts.





up to 55

up to 95

Deluxe

50

Deluxe

80



Prepare the chosen cover and the document you want to bind. Choose the appropriate cover by checking the sheets amount you want to bind and put them into a spin.



Close the cover and put the slide on the spin.



Code

441012

441017

441016 441018

442022

442027

442026

442028

black

white

navy blue

bordeaux

black

white

navy blue

hordeaux

Check if all the sheets are in the spin of the cover. Your documen is ready.

### Soft channel covers

- durable, dirt-resistant, elegant covers for document binding
- soft front cover transparent foil, which allows to see the first page of the document
- back cover colourful plastic material
- fast and durable binding without the need to punch or glue

#### Types of covers

- available colours: black, blue, green
- available sizes: up to 44 sheets (AA), up to 95 sheets (A)
- packaging: 10 pieces per pack

The thin spine is best for binding documents, which will be stored in archives.





Size	Quantity bound sheets	Colour	Code
		blue	440026
AA (10 pcs/pack)	up to 44	black	440022
(10 pcs/pack)		green	440025
		blue	439016
(10 nes/nesk)	up to 95	black	439012
(10 pcs/pack)		green	439015

## CHANNEL BINDING

### Hard channel covers

- durable, dirt-resistant, elegant covers for document binding
- highest quality bookbinding cover with a metal binder placed in the spine
- leather-like veneer texture
- permits a durable and fast binding, without the need to punch or glue Types of covers
- available colours: navy blue, bordeaux, green, black
- without inscription
- available sizes: up to 44 sheets (AA), up to 95 sheets (A), up to 125 sheets (B), up to 150 sheets (C)
- 10 identical covers in a box, depending on the size
- packaging: AA, A,B,C 10 pieces



#### Scheme showing how to place Cover opening with the use of a debinder Quantity bound Colour black 435012 435015 AA green up to 44 (10 pcs/pack) navy blue 435016 bordeaux 435017 black 435022 435025 Α up to 95 (10 pcs/pack) navy blue 435026 bordeaux 435027 435032 black green 435035 В up to 125 (10 pcs/pack) navy blue 435036 bordeaux 435037 black 435042 435045 C green (10 pcs/pack) navy blue 435046 bordeaux 435047 bordeaux 435057

### ■ Channel Binder ImpressBind 280\* 403032

- professional channel binding machine
- ergonomic handle, which improves the work
- durable binding of master thesis, manuscripts, studies, reports
- stable metal casing, which allows vertical storage of the device
- possibility of opening the document and rebinding it in the same cover
- binds up to 280 sheets
- dimensions: 460 x 160 x 510 mm



### ■ Channel Binder ImpressBind 140 403011

- professional channel binding machine
- ergonomic handle, which improves the work
- durable binding of master thesis, manuscripts, studies, reports
- stable metal casing, which allows vertical storage of the device
- possibility of opening the document and rebinding it in the same cover
- binds up to 140 sheets
- dimensions 322 x 121 x 515 mm



Construction of the casing allows vertical storage of the closed device.

### Debinder for channel binder ImpressBind 140 403020

- tool for opening binded channel covers
- model dedicated for channel binder ImpressBind 140

### Debinder for channel binder ImpressBind 280\* 403040

- tool for opening binded channel covers
- model dedicated for channel binder ImpressBind 280

### THERMAL BINDING

**WARRANTY** YEARS ★★ ALL DEVICES

Documents binded in a soft thermal cover take up much less space. Thermal binding is commonly used in archives to store large amounts of works.

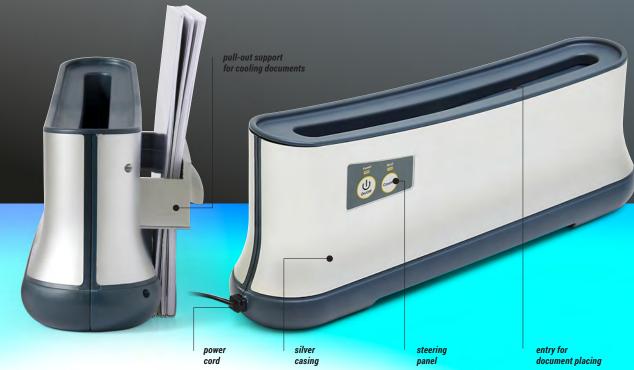
Thermal binding machine TB200 was designed to reflect new trends.

**Thermal binding machine** 

**READY IN** 

Instant binding

**DURABLE AND LASTING BOOKBINDING** 



and back cover, dissolves

### ■ Thermal binding machine **TB 200**

- easy-to-use thermal binding machine
- pull-out support for cooling documents
- LED panel
- ready-to-use signalization
- end-of-work signalization
- automatic turning off after 90 minutes upon finishing work
- binds up to 200 sheets in maximum 60 seconds
- dimensions: 420 x 101 x 163 mm

model	binding up to	binding time	code
TB 200	200 sheets 80a	60 s	404032



### ■ Thermal covers Standing Lux Lami - white

front: crystal clear transparent 150 mic foil **back:** white, gloss 250 g/m² cardboard Chromo Lami

Spine's width (mm)	Maximum amout of sheets 80g	Amount of pieces per pack	Code	Amount of pieces per pack	Code
1,5	15	100	429011	10	430011
2	20	100	429021	10	430021
3	30	100	429031	10	430031
4	40	100	429041	10	430041
6	60	100	429061	10	430061
9	90	80	429091	10	430091
12	120	80	429121	10	430121
15/16	150	50	429151	10	430151
18	180	50	429181	10	430181
20	200	50	429201	-	-
25	260	50	429251	-	-
30	310	30	429301	-	-
35	360	30	429351	-	-
40	410	30	429401	-	-
45	460	20	429451	-	-
50	500	20	429501	-	-

### ■ Thermal covers Prestige – colour

front: crystal clear transparent 150 mic foil back: leather-like Delta cardboard 225 g/m², available colours: green, blue, red, black

Spine's width	Maximum amo-	Amount of		Ca	de	
(mm)	ut of sheets 80g	pieces per pack	black	blue	red	green
1,5	15	100	429012	429013	429014	429015
1,0	15	10	430012	430013	430014	430015
3	30	100	429032	429033	429034	429035
3	30	10	430032	430033	430034	430035
4	40	100	429042	429043	429044	429045
4	40	10	430042	430043	430044	430045
6	60	100	429062	429063	429064	429065
0	00	10	430062	430063	430064	430065
9	90	80	429092	429093	429094	429095
9	90	10	430092	430093	430094	430095
12	120	80	429122	429123	429124	429125
12	120	10	430122	430123	430124	430125
15/16	150	50	429152	429153	429154	429155
15/16	150	10	430152	430153	430154	430155
18	180	50	429182	429183	429184	429185
10	100	10	430182	430183	430184	430185





Even more durable binding thanks to stabilizing vibrations which help to stick the sheets together.

The easiest way for quick binding. Regardless of the number of pages, you need just tens of second and the document is ready!



### **DURABLE AND LASTING BOOKBINDING**

### ■ Thermal binding machine T-80

- sound and visual ready-to-use and end-of-work signalization
- cover's size selector
- vibrations that stabilize the sticking of sheets
- automatic turning into standby function after 10 minutes upon finishing work
- shelf for cooling binded documents
- fan activated automaticallyshelf for cooling binded documents
- triple-step heating time regulation
- maximum temperature: 150 ±10°C
- binds up to 400 sheets (80g/m²) of the maximum length 390 mm

model	binding up to	binding time	code
T-80	400 sheets 80g	30 s	404021



RC guillotines are highest quality professional office guillotines. The blades are made from a unique, durable and specially hardened steel. The blades are sharpened at a 65° angle, thus guaranteeing the highest quality cuts and allowing to cut materials with great precision for many years.

The offer consists of office dedicated and professional guillotines with an **automatic sheet-pressing system**, which cut without any effort up to **650 sheets** at a time!





8-7-

Precise cut of a bigger amount of sheets.

Paper support for easier cutting of sheets of specific widths.

### ■ Guillotine RC 560 S

- office guillotine with an automatic sheet-pressing system
- sheet-pressing system triggered by blade's movement
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- cuts up to 50 (70g/m²) sheets at a time
- cutting length: 560 mm
- dimensions of the working table: 560 x 455 mm

model	cutting	cutting width	code
RC 560 S	50 sheets 70g	560 mm	510135

### ■ Guillotine RC 560 S 510355

RC 560 S version with a special paper support.





### ■ Guillotine RC 321 N

- office guillotine with a manual sheet-pressing system
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- cuts up to 24 (70g/m²) sheets at a time
- cutting length: 320 mm
- dimensions of the working table: 320 x 190 mm

model	cutting	cutting width	code
RC 321 N	24 sheets 70g	320 mm	510313

### ■ Guillotine RC 331 N

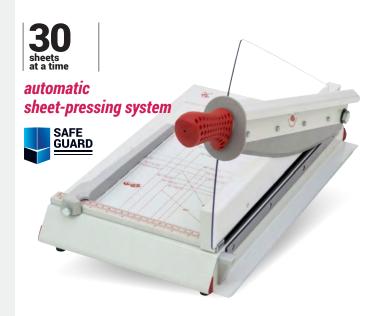
- office guillotine with a manual sheet-pressing system
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- cuts up to 24 (70g/m²) sheets at a time
- cutting length: 330 mm
- dimensions of the working table: 330 x 245 mm

model	cutting	cutting width	code
RC 331 N	24 sheets 70g	330 mm	510323



### ■ Guillotine RC 361

- office guillotine with a manual sheet-pressing system
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- cuts up to 30 (70g/m²) sheets at a time
- cutting length: 360 mm
- dimensions of the working table: 440 x 300 mm



### ■ Guillotine RC 363

- office guillotine with an automatic sheet-pressing system
- sheet-pressing system triggered by blade's movement
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- cuts up to 30 (70g/m²) sheets at a time
- cutting length: 360 mm
- dimensions of the working table: 440 x 300 mm

model	cutting	cutting width	code
RC 363	30 sheets 70g	360 mm	510023

## RC SYSTEMS GUILLOTINES





### ■ Guillotine RC 380 SE

- office guillotine with a manual sheet-pressing
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- cuts up to 40 (70g/m²) sheets at a time \*cutting length: 380 mm
- dimensions of the working table: 430 x 420 mm

model	cutting	cutting width	code
RC 380 SE	40 sheets 70g	380 mm	510063



### ■ Guillotine RC 380 SC

- office guillotine with an automatic sheet-pressing system
- the transparent shield guarantees the safety
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- cuts up to 40 (70g/m²) sheets at a time
- cutting length: 380 mm
- dimensions of the working table: 430 x 420 mm

model	cutting	cutting width	code
RC 380 SC	40 sheets 70g	380 mm	510073



### ■ Guillotine RC 380 C

- office guillotine with an automatic sheet-pressing system
- the transparent shield guarantees the safety
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- external paper support
- cuts up to 50 (70g/m²) sheets at a time
- cutting length:380 mm
- dimensions of the working table: 430 x 420 mm

model	cutting	cutting width	code
RC 380 C	50 sheets 70g	380 mm	510083

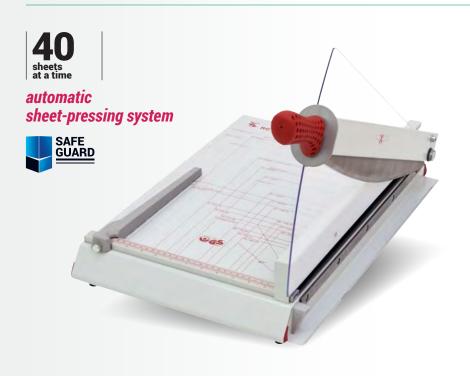


### RC SYSTEMS

RC System guillotines with manual and automatic pressing systems cut effortlessly. The high cut's precision and careful execution guarantee assure easy and long lasting use of the machine.



The transparent shield guarantees the safety of work.

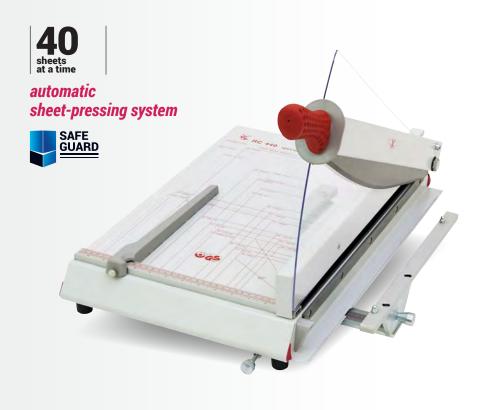


Cutting guides for different paper formats on the working table.

### ■ Guillotine RC 440 C

- office guillotine with an automatic sheet-pressing system
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- cuts up to 40 (70g/m²) sheets at a time
- cutting length: 440 mm
- dimensions of the working table: 480 x 380 mm

model	cutting	cutting width	code
RC 440 C	40 sheets 70a	440 mm	510094



Special paper support for easier cutting of sheets of specific widths.

### ■ Guillotine RC 440 S

- office guillotine with an automatic sheet-pressing system
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- cutting guides for different paper formats on the working table
- precise limiter to regulate cutting dimensions
- external paper support
- cuts up to 40 (70g/m²) sheets at a time
- cutting length: 440 mm
- dimensions of the working table: 480 x 380 mm

model	cutting	cutting width	code
RC 440 S	40 sheets 70g	440 mm	510104



## PROFESSIONAL GUILLOTINES

Bookbinding guillotines, with the automatic sheet-pressing system, cut without any effort up to **650 sheets at a time!** Equipped with the transparent shield ensuring the safety of work and ergonomic anti-sliding handle.

The functional stand permits to place the guillotine in any chosen place and to prepare a professional workplace.

WARRANTY

2 | YEARS \* \* ALL DEVICES

### ■ Guillotine RC 710

- professional guillotine with an automatic sheet-pressing system
- sheet-pressing system triggered by blade's movement
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- external paper support calibrated in millimeters
- cutting guides for different paper formats on the working table
- adjustable limiter for cutting dimensions
- cuts up to 50 (70g/m²) sheets at a time
- cutting length: 710 mm
- dimensions of the working table: 875 x 610 mm

model	cutting	cutting width	code
RC 710	50 sheets 70g	710 mm	510147

### ■ Guillotine RC 710 T 510157

Version of the RC 710 guillotine with stand.



### ■ Guillotine RC 466\*

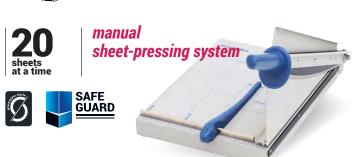
- professional guillotine with an automatic sheet-pressing system
- sheet-pressing system triggered by blade's movement
- the transparent shield guarantees the safety of work
- ergonomic anti-sliding handle
- beam of light indicating the place to retire the blade
- cutting guides for different paper formats on the working table
- adjustable limiter for cutting dimensions
- cuts up to 650 (70g/m²) sheets at a time
- cutting length: 466 mm
- dimensions of the working table: 466 x730 mm

model	cutting	cutting width	code
RC 466	650 sheets 70g	466 mm	510264

### ■ Guillotine RC 466 T\* 510274

Version of the RC 466 guillotine with stand.

### **GUILLOTINES K** BRA















### Super Cut System

Special cutting system based on blades made from a unique, durable and specially hardened carbon steel, sharpened at a 65° angle ensuring highest cutting quality.

### Guillotine Kobra 360 EM

- office guillotines with a manual sheet-pressing system
- shield guarantees the safety of work
- ergonomic anti-sliding handle for better comfort of work
- cutting guides for different paper formats on the working table
- limiter to regulate cutting dimensions
- cuts up to 20 (70g/m²) sheets at a time
- cutting length: 360 mm
- dimensions of the working table:  $400 \times 300 \text{ mm}$

model	cutting	cutting width	code
Kobra 360 EM	20 sheets 70g	360 mm	510163

### Guillotine Kobra 360 A

- office guillotines with an automatic sheet-pressing system
- shield guarantees the safety of work
- ergonomic anti-sliding handle for better comfort of work
- cutting guides for different paper formats on the working table
- limiter to regulate cutting dimensions
- cuts up to 30 (70g/m<sup>2</sup>) sheets at a time
- cutting length: 360 mm
- dimensions of the working table: 400 x 300 mm

model	cutting	cutting width	code
Kobra 360 A	30 sheets 70g	360 mm	510183

### Guillotine Kobra 460 A

- office guillotines with an automatic sheet-pressing system
- shield guarantees the safety of work
- ergonomic anti-sliding handle for better comfort of work
- cutting guides for different paper formats on the working table
- limiter to regulate cutting dimensions
- cuts up to 30 (70g/m<sup>2</sup>) sheets at a time
- cutting length: 460 mm
- dimensions of the working table: 355 x 500 mm

model	cutting	cutting width	code		
Kobra 460 A	30 sheets 70g	460 mm	510174		



JLS quillotines - professional machines at a competitive price. Perfect for professional servicing stations.

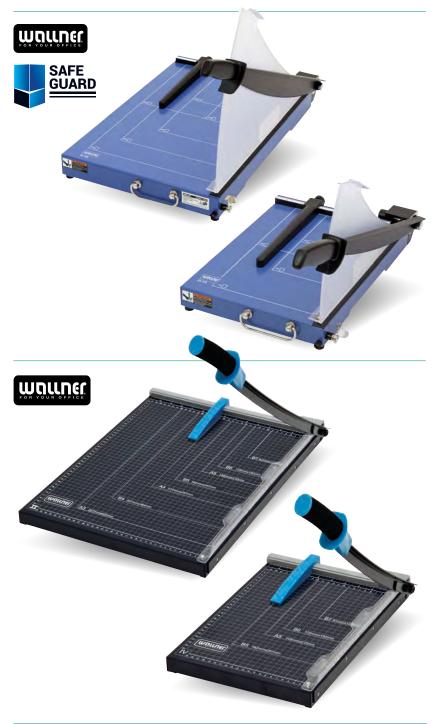
### ■ Guillotine JLS 298 A3

- professional office guillotine
- comfortable cutting handle
- crank, which allows adequate sheet-pressing
- limiter to regulate cutting dimensions
- cutting length: 420 mm
- cuts up to 400 (70g/m²) sheets at a time
- dimensions of the working table: 550 x 425 mm

model	cutting	cutting width	code
JLS 298 A3	400 sheets 70g	420 mm	510224

### **POPULAR GUILLOTINES**





### Guillotine with trimmer Wallner GT 320

2in1 guillotine with trimmer. Possibility to connect and disconnect the two machines. Easy to store, allows to save space. Cutting guides for different paper formats on the working table.

### Guillotine

- manual sheet-pressing system
- safety shield
- cuts up to 10 (80g/m²) sheets at a time
- cutting length: 320 mm

### Trimmer

- A4 format
- pressing strip
- choice of 3 cutting lines: straight (up to 10 of 80g/ m² sheets), wavy and perforated (up to 3 of 80g/m²

model	cutting	cutting width	code	ı
GT 320	10 sheets 80g	320 mm	510304	ı

### ■ Guillotine Wallner GA 448

- office guillotine with a manual sheet-pressing system
- stable metal working table
- plastic, matt security shield
- cutting guides for different paper formats on the working table
- limiter to regulate cutting dimensions
- cuts up to 20 (70g/m²) sheets at a time
- cutting length: 448 mm
- dimensions of the working table: 480 x 330 mm

### Guillotine Wallner GA 310

- office guillotine with a manual sheet-pressing system
- stable metal working table
- plastic, matt security shield
- cutting guides for different paper formats on the working table
- limiter to regulate cutting dimensions
- cuts up to 20 (70g/m²) sheets at a time
- cutting length: 310 mm
- dimensions of the working table: 350 x 255 mm

model	cutting	cutting width	code
GA 310	20 sheets 70g	310 mm	510283
GA 448	20 sheets 70g	448 mm	510294

### ■ Guillotine Wallner GB 460

- office guillotine with a manual sheet-pressing system
- anti-sliding base of the working table
- plastic security shield
- high-quality cutting blade made from hardened steel
- limiter to regulate cutting dimensions
- ergonomic handle for better comfort of work
- cutting guides for different paper formats on the working table
- cuts up to 8-10 (80g/m²) sheets at a time
- cutting length: 460 mm (A3)
- dimensions of the working table: 460 x 380 mm

### Guillotine Wallner GB 320

- office guillotine with a manual sheet-pressing system
- anti-sliding base of the working table
- plastic security shield
- high-quality cutting blade made from hardened steel
- limiter to regulate cutting dimensions
- ergonomic handle for better comfort of work
- cutting guides for different paper formats on the working table
- cuts up to 8-10 (80g/m²) sheets at a time
- cutting length: 320 mm (A4)
- dimensions of the working table: 320 x 250 mm

model	cutting	cutting width	code	
GB 320	8-10 sheets 80g	320 mm	510333	
GB 460	8-10 sheets 80a	460 mm	510344	



### ■ Guillotine Paper Cutter A3

- office guillotine with an automatic sheet-pressing system
- cutting guides for different paper formats on the working table
- cuts up to 12 (70g/m²) sheets at a time
- cuts cardboard and thin metal sheets
- cutting length: 420 mm
- dimensions of the working table: 460 x 380 mm

### ■ Guillotine Paper Cutter A4

- office guillotine with an automatic sheet-pressing system
- cutting guides for different paper formats on the working table
- paper limiter to regulate cutting dimensions
- cuts up to 12 (70g/m²) sheets at a time
- cuts cardboard and thin metal sheets
- cutting length: 310 mm
- dimensions of the working table: 310 x 250 mm

model	cutting	cutting width	code	
Paper Cutter A4	12 sheets 70g	310 mm	510233	
Paper Cutter A3	12 sheets 70g	420 mm	510244	

### Technical parameters of RC guillotines

	Office			Professional				Specialized						
Specification / model	RC 321 N	RC 331 N	RC 361	RC 363	RC 380 SE	RC 380 SC	RC 380 C	RC 440 C	RC 440 S	RC 560 S	RC 466	RC 466 T	RC 710	RC 710 T
Page number in catalogue	61	61	61	61	62	62	62	63	63	60	64	64	64	64
Cutting width (mm)	320	330	360	360	380	380	380	440	440	560	466	466	710	710
Maximum cutting capacity (70g)	24	24	30	30	40	40	50	40	40	50	650	650	50	50
Dimensions of working table (mm)	320x190	320x245	440x300	440x300	430x420	430x420	430x420	480x380	480x380	720x510	730x466	730x466	875x610	875x610
Sheet-pressing system	manual	manual	manual	automatic	manual	automatic	automatic	automatic	automatic	automatic	automatic	automatic	automatic	automatic
Safety cover	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Paper limiter	-	•	•	•	•	•	•	•	•	•	•	•	•	•
Cutting guides on the table	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Stand	-	-	-	-	-	-	-	-	-	-	-	•	-	•
Code	510313	510323	510013	510023	510063	510073	510083	510094	510104	510135	510264	510274	510147	510157

### Technical parameters of guillotines

		Soho		Office							
Specification / model	Wallner GB 320	Wallner GB 460	Wallner GT 320	Paper Cutter A4	Paper Cutter A3	Wallner GA 310	Wallner GA 448	JLS 298 A3	Kobra 360EM	Kobra 360 A	Kobra 460 A
Page number in catalogue	66	66	66	67	67	66	66	65	65	65	65
Cutting width (mm)	320	460	320	310	420	310	448	420	360	360	460
Maximum cutting capacity (70g)	8-10 (80g/m²)	8-10 (80g/m²)	10 (80g/m²)	12 (70g/m²)	12 (70g/m²)	20 (70g/m²)	20 (70g/m²)	400 (70g/m²)	15-20 (70g/m²)	25-30 (70g/m²)	30 (70g/m²)
Dimensions of working table (mm)	250x320	380x460	320x155	310x250	460x380	350x255	480x330	425x550	400x300	400x300	355x500
Sheet-pressing system	manual	manual	manual	automatic	automatic	manual	manual	manual	manual	automatic	automatic
Safety cover	•	•	•	-	-	•	•	•	•	•	•
Paper limiter	•	•	-	•	•	•	•	•	•	•	•
Cutting guides on the table	•	•	•	•	•	•	•	•	•	•	•
Code	510333	510344	510304	510233	510244	510283	510294	510224	510163	510183	510174

**SOHO TRIMMERS SMALL OFFICE HOME OFFICE** 



### ■ TA33 Trimmer

- precise office trimmer
- pressing strip allows a precise cut
- cutting guides for different paper formats on the working table
- cuts sheets in A3 format
- cutting length: 460 mm
- cutting capacity up to 8 (70 g/m<sup>2</sup>) sheets at a time
- dimensions of the working table: 458 x 160 mm

### TA46 Trimmer

- precise office trimmer
- pressing strip allows a precise cut
- cutting guides for different paper formats on the working table
- cuts sheets in A4 format
- cutting length: 320 mm
- cutting capacity up to 8 (70 g/m<sup>2</sup>) sheets at a time
- dimensions of the working table: 328 x 160 mm

model TA33	8 sheets 70g	cutting width 460 mm		model TA46	cutting 8 sheets 70g	cutting width 320 mm		
1.			i de la companya de l					
		_					_	

### ■ A4 RPT-380 Trimmer

- precise office trimmer
- paper limiter to regulate cutting dimensions
- pressing strip allows a precise cut cutting guides for different paper formats on the working table
- cutting length: 380 mm
- cutting capacity up to 20 (80 g/m²) sheets at a time
- dimensions of the working table: 572 x 318 mm

model	cutting	cutting width	code
RPT-380	20 sheets 80g	380 mm	520053

### A3 RPT-520 Trimmer

- precise office trimmer
- paper limiter to regulate cutting dimensions
- pressing strip allows a precise cut
- cutting guides for different paper formats on the working table
- cutting length: 520 mm

RPT-520

- cutting capacity up to 20 (80 g/m²) sheets at a time dimensions of the working table: 713 x 318 mm

20 sheets 80g | 520 mm | 520045

annension	13 01	cric	VVOIN	6	cabi	c. ,	13	
model		utting		tting w	dth	and.		

### A2 RPT-730 Trimmer

- precise office trimmer
- paper limiter to regulate cutting dimensions
- pressing strip allows a precise cut cutting guides for different paper formats on the working table
  - cutting length: 730 mm
  - cutting capacity up to 20 (80 g/m²) sheets at a time
- dimensions of the working table: 925 x 318 mm

model	cutting	cutting width	code	
RPT-730	20 sheets 80g	730 mm	520037	

## **PROFESSIONAL TRIMMERS**



Perfect cutting precision of even very long works.

### ■ Kobra 1000 R Trimmer

- professional trimmer with an automatic pressing paper
- cuts: paper, pouch, film, photos, cardboard
- rotary self-sharpening blades
- blades made from a specially hardened carbon steel
- transparent pressing strip allows a precise cut
- paper limiter to regulate cutting dimensions
- special hollow in the working table permits to place paper rolls
- cutting guides for different paper formats on the working table
- cutting length 1000 mm, cutting thickness 0.8 mm

model	cutting	cutting width	code
1000 R	0.8 mm	1000 mm	520061

### Kobra 1300 R Trimmer

- professional trimmer with an automatic pressing paper
- cuts: paper, pouch, film, photos, cardboard
- rotary self-sharpening blades
- blades made from a specially hardened carbon steel
- transparent pressing strip allows a precise cut
- paper limiter to regulate cutting dimensions
- special hollow in the working table permits to place paper rolls
- cutting guides for different paper formats on the working table
- cutting length 1300 mm, cutting thickness 0.8 mm

model	cutting	cutting width	code
1300 R	0.8 mm	1300 mm	520071

\*Available until stocks last

Guillotines and trimmers are the devices to cut different kinds of materials: cardstock, thin metal sheets, foil, photos and some kinds of fabric. The choice between these two kinds of devices depends on our needs and kind of project you want them for.

# Guillotine or trimmer

- which one to choose?



The guillotines have got a blade combined with a handle which can move up and down while pushing by hand. The blade is placed outside hence it is recommended to be extremely careful while operating it. A kind of blade is very important as the guillotines are normally bigger and heavier than trimmers. With the help of the guillotine you can quickly and easily cut a set of paper sheets to appropriate size with minimum effort. Useful in the office, printing offices, photo studios or even at home.



Trimmers have got a blade which is slided manually on paper from side-to-side. Such simple action ensures perfect precision and ideal performance. Movement in both directions makes the work with the trimmer comfortable and convenient for both right and left-handed people. The blade closed in a safe cutting casing makes the trimmer one of the safest devices for paper cutting. Perfect for children (under adults' supervision) and beginners, who have no need to cut big amounts of sheets.

#### While choosing the appropriate device please consider the following parametres:

- cutting width the wider, the bigger paper format we can cut, thanks to this a guillotine or a trimmer become more universal,
- cutting capacity from a few sheets of paper up to big amounts of sheets,
- self-sharpening blade the guillotines with arched blade like RC or Kobra series the cutting of small amount of sheets allows for self-sharpening of the blade through the contact with the counterblade,
- automatic sheet-pressing system is directly connected with guillotine blade handle. It is automatically launched with every movement down of the blade in order to cut the paper. The performed pressure helps to keep the cut materials in one place improving the cutting quality, precision and uniformity.
- manual sheet-pressing system the pressing is made manually with the help of a shield and a separate blade handle. Manual pressing system allows to define the exact pressure you need to make which can be extremely important while cutting some delicate photographic films or
- **format patterns** -standard metric cutting guides for different paper formats on the working table makes the measuring and cutting of the material easier and more precise.
- format limit indicator a blocking side guide regulates the cutting measurements, which guarantees the same cutting each time.

### Technical parameters of trimmers

		Office					Professional	
Specification / model	TA46	TA33	Wallner GT 320	A4 RPT-380	A3 RPT-520	A2 RPT-730	Kobra 1000 R	Kobra 1300 R
Page number in catalogue	68	68	66	68	68	68	69	69
Cutting width (mm)	320	460	320	380	520	730	1000	1300
Maximum cutting capacity	8 (70g/m²)	8 (70g/m²)	10 (80g/m²)	20 (80g/m²)	20 (80g/m²)	20 (80g/m²)	0.8 mm	0.8 mm
Sheet-pressing system	•	•	•	•	•	•	•	•
Cutting guides on the table	•	•	•	•	•	•	•	•
Paper limiter	-	-	-	•	•	•	•	•
Code	520013	520024	510303	520053	520045	520037	520061	520071





#### Stapler Atomo 05631

- high quality stapler for professional and everyday use
- the used mechanism allows to use 50% less strength
- staples up to 35 sheets at once
- the flat edges of staples help to save up to 30% of place in a folder
- comfortable to use by one hand
- capacity: 100 staples
- suitable for staples 24/6 and 26/6
- maximum insertion depth 45 mm
- made of metal with plastic finishing
- available colours: yellow, white, black

qauntity of stapled sheets	quantity of		colour	
stapled sheets	staplés	yellow	white	black
35	100	604101	604091	604111





#### ■ HP4 Puncher 602031

- 4 hole puncher
- adjustable distance between slots and paper's edges
- snap fastened board with standard paper sizes from B6 to A3
- movable snap fastened board to allow precise setting of the spot to be
- easy-to-reach shred tray
- punches two holes in up to 300 sheets at a time (up to 32 mm of total

#### ■ HP2 Puncher 602041

- 2 hole puncher
- adjustable distance between slots and paper's edges
- snap fastened board with standard paper sizes from B6 to A3
- movable snap fastened board to allow precise setting of the spot to be
- easy-to-reach shred tray
- punches two holes in up to 300 sheets at a time (up to 32 mm of total thick-

#### ■ Pads for HP archive punchers 602062

- exchangeable pads for HP punchers
- pad's diameter: 30 mm

#### **Archive staplers LETACK**

- ergonomically shaped archive staplers
- anti-sliding base ensuring stability of work
- cambered handle for improved comfort of work
- paper-depth limiter, which allows a precise setting of the stapling spot
- metal container for different sizes of staples, which depend on the amount of stapled sheets

### Stapler LETACK HS-100 604011

- staples up to 100 sheets at a time
- capacity: 100 staples
- maximal depth of stapling 60 mm
- dimensions: 288 x 78 x 176 mm

### Stapler LETACK HS-260 604021

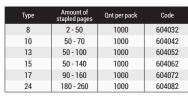
- staples up to 260 sheets at a time
- capacity: 130 staples
- maximum depth of stapling 60
- dimensions: 360 x 95 x 268 mm



#### ■ Knives for HP archive punchers 602052

- exchangeable knives for HP punchers
- knife's length: 56 mm
- punching diameter: 6 mm
- minimal order quantity: 4 pcs











#### Runner for corner rounder

AE-1 603102

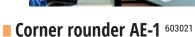
- knife D21 allows the precise cutting out of half-rounded slots for calendar hangers
- knife D6 allows the precise cutting out of single round slots or double round slots with diameters
- appropriate for lever arch files
- easy to assemble

#### Pads for corner rounder

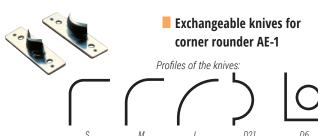
AE-1 603112

- exchangeable pads for corner rounders
- pad's diameter 25 mm
- 1 piece per box

1 szt. **4**00



- very durable professional device for rounding corners
- permits aesthetic finishing of all laminated printouts as well as cardboards, paper, photos, notebooks, calendars and even thin aluminum skin
- three exchangeable knives allow to choose curve diameters: 1/8 inches (3.5 mm), 1/4 inches (6 mm) and 3/8 inches (10 mm)
- ergonomic gear improving work
- working table-top with runners
- functional shred tray
- container to store exchangeable knives
- rounds up to 100 sheets at a time



Symbol	Radius of rounding	Code
S	radius 1/8" (3,5 mm)	603072
M	radius 1/4" (6 mm)	603082
L	radius 3/8" (10 mm)	603092
D21	radius 13/16", (21 mm) for cutting half-round slots for hanging the calendars	603052
D6	diameter 1/4", (6 mm) for cutting round slots	603062



#### ■ 3 in 1 puncher 603011

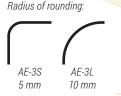
- easy-to-use device for punching paper
  - three functions and three kinds of punching: standard puncher - one round slot (¼") - for pages to be placed in lever arch files

slot puncher - elongated slot (3 x 14 mm) - for identity cards corner rounder

- punches up to 20 (A4 / 80g/m²) sheets at a time or 1 plastic cover (1 mm)
- the movable board allows a precise setting of the slot to be punched or corner to be rounded
- functional shred tray

#### Corner rounders AE-3

- small corner rounder in a plastic
- functional shred tray
- permits to round single sheets of paper, photos, postcards etc.







#### Slot puncher with runner 602021

- the runner enables a precise punching of the slots, always in the same place
- regulated distance of the slot from sheet's edge
- slot's shape allows to hang laminated documents or blister-type packages
- slot's dimensions: 32 x 9 x 6.5 mm



compliant with DIN 13157 or DIN 13164 standards.





### First-aid cabinet AS20 with kit 606221

- first-aid cabinet with kit
- kit compliant with DIN 13164 standard
- possibility to hang on the wall
- made from a steel sheet with white powder paint coating, oven treated
- key locking
- dimensions: 130 x 260 x 240 mm

### First-aid cabinet AS30 with kit 606161

- first-aid cabinet
- kit compliant with DIN 13157:2009 standards
- possibility to hang on the wall
- made from a steel sheet with white powder paint coating, oven treated
- key locking
- dimensions: 300 x 220 x 120 mm

### First -aid cabinet HF072B 606011

- metal first-aid cabinet closed by a buckle
- functional arrangement of shelves
- comfortable handle enables easy transportation
- possibility to hang on the wall
- white colour on the door visible white cross on a green background
- dimensions: 290 x 230 x 80 mm

### First -aid cabinet HF087 606021

- metal first-aid cabinet closed by 2 buckles
- three shelves
- comfortable handle enables easy transportation
- possibility to hang on the wall
- white colour on the door visible white cross on a green background
- dimensions: 415 x 350 x 145 mm

We recommend full kits for first-aid cabinets, compliant with DIN 13157 or DIN 13164 standards.

## **FIRST-AID CABINETS**



Many more models in offer.

Many more mouers in one.

Please contact us for detailed information.





#### First-aid cabinet ASAM with kit 606134

- first-aid car cabinet
- kit compliant with DIN 13164 standards
- made from a waterproof material
- dimensions: 240 x 150 x 60 mm

#### First-aid cabinet ASAC with kit 606144

- first-aid car cabinet
- kit compliant with DIN 13164 standards
- kit and emergency triangle included
- made from a waterproof material with a separate compartment for the triangle
- dimensions: 450 x 140 x 50 mm

#### Apteczka AZP100 z wyposażeniem 606214

- first-aid cabinet with kit
- kit compliant with DIN 13157:2009 standards
- made from ABS
- special hook to hang on the wall
- for an office or workplace
- dimensions: 280 x 210 x 115 mm



#### Fist-aid cabinet ASAP with kit 606185

- first-aid car cabinet
- kit compliant with DIN 13164 standards
- made from polyester
- dimensions: 260 x 170 x 80 mm



#### Frist-aid cabinet AZR with kit 606171

- first-aid cabinet for offices
- kit compliant with DIN 13164 standards
- comfortable handle to carry
- possibility to hang on the wall
- made from polyester
- dimensions: 220 x 220 x 80 mm



#### ■ First-aid cabinet AZP110 with kit 606155

- first-aid cabinet
- kit compliant with DIN 13164 standards
- special hook permits to hang it on the wall
- made from polypropylene
- dimensions: 270 x 270 x 95 mm



#### ΑW 606190 AWP 606200

#### We recommend full kits for first-aid cabinets, compliant with DIN 13157 or DIN 13164 standards

#### Basic first-aid kit AW

- compliant with DIN 13157:2009 standards
- wound adhesive plaster 6 x 10 cm (8 pcs)
- adhesive plaster on reel 5 m x 2.5 cm (1 pcs)
- adhesive plaster sets 4 types
- bandage with compress 6 x 8 cm (1 pc)
- elastic bandage: 4 m x 6 cm (2 pcs), 4 m x 8 cm (2 pcs)
- vinyl gloves (2 pairs)
- dressing cloth 60 x 80 cm (1 pc)
- non-woven sheet 20 x 30 cm (5 pcs)
- bandage with compress (field dressing): 8 x 10 cm (3 pcs), 10 x 12 cm (1 pcs)
- wound compress 10 x 10 cm (6 pcs)
- eye compress 5x7.5 cm (2 pcs)
- cold compress (1 pc)
- triangular bandage 96 x 96 x 136 cm (2 pcs)
- thermal blanket 160 x 210 cm (1 pc)
- scissors 19.5 cm (1 pc)
- foil bag (2 pcs)
- first-aid instructions and the list of kit's content

#### Basic first-aid kit AWP

- compliant with DIN 13164 standards
- 14-pieces sticking plaster set:  $6 \times 10$  cm (4 pcs),  $4.3 \times 7.2$  cm (2 pcs),  $12 \times 2$  cm (2 pcs),  $1.9 \times 7.2$  cm (2 pcs), 2.5x 7.2 cm (4 pcs)
- sticking plaster on roll 5 m x 2.5 cm (1 pc)
- elastic bandage: 4 m x 6 cm (2 pcs), 4 m x 8 cm (3 pcs)
- vinyl gloves (2 pairs)
- wet wipes (2 pcs)
- dressing cloth: 60  $\,$  x 40 cm (1 pc), 60 x 80 cm (1 pc)
- bandage with compress (individual dressing):  $6 \times 8 \text{ cm}$  (1 pc),  $8 \times 10 \text{ cm}$  (2 pcs),  $10 \times 12 \text{ cm}$  (1 pc)
- gauze compress 10 x 10 cm (6 pcs)
- triangular bandage 96 x 96 x 136 cm (2 pcs)
- knitted bandage: 4 m x 5 cm (3 pcs), 4 m x 10 cm (2 pcs), 4 m x 15 cm (1 pc)
- thermal blanket 160 x 210 cm (1 pc)
- scissors (1 pair)
- eye compress 5 x 7.5 cm (1 pc)
- first-aid instruction
- mouthpiece for artificial respiration



### ■ Key cabinet HF200C-22K 606039

- metal key cabinet
- grey colour
- space for 22 keys
- key locking
- delivered along with 20 key-rings
- dimensions: 200 x 150 x 78 mm



### ■ Key cabinet HF250N-32K 606049

- metal key cabinet
- grey colour
- space for 32 keys
- key locking
- delivered along with 40 key-rings
- dimensions: 250 x 200 x 78 mm



#### Key cabinet HF300C-52K 606059

- metal key cabinet
- grey colour
- space for 52 keys
- key locking
- delivered along with 60 key-rings
- dimensions: 300 x 230 x 78 mm



### ■ Emergency key cabinet HF150T-3K 606084

- metal key cabinet to store 3 emergency keys
- key locked door with glass
- red colour
- dimensions: 150 x 120 x 80 mm



#### **■** Key cabinet HF300C-100K 606069

- metal key cabinet
- grey colour
- space for 100 keys
- key locking
- delivered along with 100 key-rings
- dimensions: 300 x 230 x 78 mm



#### Key cabinet HF550T-50K 606079

- metal key cabinet
- door with a transparent plexi plate
- light grey colour
- space for 50 keys
- cylindrical lock
- delivered along with 60 key-rings

One package - one colour or mix

■ dimensions: 550 x 380 x 80 mm



#### Cash box HF-M300A

- metal cash box with rounded edges
- key locking
- functional compartments for coins and banknotes
- comfortable handle enables easy transportation
- available colours: red and blue
- dimensions: 300 x 240 x 90 mm

Colour	Code
blue	606093
red	606104
reu	000104





#### Key-rings

- plastic key-rings
- secured with a plastic foil screen to write room number on
- available colours: black, green, blue, yellow, red or mix colours
- 100 pieces per box

Colour	Code
black	607112
blue	607123
red	607134
green	607145
yellow	607156
mix colour	607160

# **PROTECTIVE** CLOTHING **PRODUCTS**

We offer thousands of products, which ensure the safety and hygiene of work for many industries.

Among them you will find products which will protect hands, legs, heads, hearing, sight, faces as well as fire-fighting items, first-aid cabinets with kits, cleaning materials, building tagging articles and many more. All products meet required standards and posses adequate certificates and test results.





































### **CLOCKS**

### precise and silent





- best for open-space offices
- silent quartz mechanism
- large and clear dial
- sweeping second hand
- battery-operated: 1 x AA
- silver framing
- diameter: 400 mm



silent quartz mechanism



#### ■ Wall clock MSP30 608592

- best for open-space offices
- silent quartz mechanism
- built-in thermometer
- sweeping second hand
- battery-operated: 1 x AA
- metal housing
- black framing
- diameter: 300 mm



silent quartz mechanism



#### ■ Wall clock PSP30 608600

- best for offices and bureaus
- silent quartz mechanism
- built-in thermometer and hydrometer sweeping second hand
- battery-operated: 1 x AA
- plastic housing
- silver framing
- diameter: 300 mm



silent quartz mechanism



#### ■ Wall clock W99157 674741

#### ■ Wall clock W99158 656560

- precise quartz mechanism
- clear dial
- big digits
- battery-operated: 1 x AA
- white and silver framing
- diameter: 225 mm

precise quartz mechanism

### **CLOCKS**



#### ■ Wall clock PL PW 1912 TS 608720 Wall clock PL PW 1912 W 608731

- best for offices, schools and bureauslarge and clear dial
- big thick hand and big numbers make the time easy to read from long distance
- battery-operated: 1 x AA
   available colours of framing: white (PL PW 1912 W) and silver (PL PW 1912 TS)
- diameter: 300 mm





minimalistic stylistics.

#### ■ Wall clock CB12CH 608690 Wall clock CB12GO 608703

- best for both offices and homes
- large and clear dial
- battery-operated: 1 x AA
- available colours of framing: silver and gold
   hands in the colour of the framing
- metal framing
- diameter: 300 mm

# **MONEY DETECTORS**



All testers allow to check the authenticity of **EURO** banknotes.





#### Money detector Wallner DL-01 605131

- 4W UV fluorescent lamp permits to check the elements visible in ultraviolet combined with a traditional flashlight
- convenient and practical in use
- comfortable switch to set the flashlight or money detector mode
- battery-operated: 4 x AA
- dimensions: 162 x 54 x 25 mm



#### wnuner

#### Money detector Wallner DL-102 605061

- checks the authenticity of banknotes
- 6W UV fluorescent lamp permits to check the elements visible in ultraviolet
- security shield
- dimensions: 240 x 125 x 70 mm



#### Fluorescent lamps for money testers

Money detector	Lamp	Code
DL-1011	lamp 4 W white	605072
DL-109	lamp 6 W white	605082
DL-105	UV lamp 4 W UV	605102
DL-102	UV lamp 6 W UV	605092
DL-1011	UV lamp 9 W UV	605112
DL-109	UV lamp 11 W UV	605122

#### MUTTUEL

#### Money detector Wallner DL-105 605051

checks the authenticity of banknotes

- 4W UV fluorescent lamp permits to check the elements visible in ultraviolet
- dimensions: 180 x 120 x 76 mm



#### ■ Money detector Wallner DL-1011 605031

- professional money detector with three functions integrated in one machine
- 9W UV fluorescent lamp permits to check the elements visible in ultraviolet
- 4W white fluorescent lamp permits to check watermarks
- magnifying glass allows to read micro-prints
- dimensions: 200 x 120 x 160 mm



#### ■ UV security marker pen 605011

special marker that writes in a way visible only under UV fluorescent lamps, like for example in money detector Wallner DL-07

UV security marker pens are often used to secure valuables in case of robbery: bicycles, mobile phones, laptops, tablets. Items marked this way are easily identified by the Police. They are also perfect for writing index records on office equipment or marking sold goods.



Using the slot puncher, a clip, belt for holders, laminating pouch and laminating machine you can prepare the identifier of every size.

## IDENTIFICAT

for fairs, conferences, symposiums, meetings







green

#### Slot puncher 602011

- enables to punch longitudinal slots slot's shape suits CT 210, CT 211, CT 710,
- CT 905 clips for identity cards
- functional shred tray
- slot's dimensions: 13 x 4 mm

#### Belt for holders with clip

- belt's width 8 mm
- metal clip catch
- may be used with all types of holders and badges
- available colours: blue and black
- 50 pieces per box



#### Belt for holders with integrated buckle

- belt's width 10 mm
- white, plastic, ,click' type integrated buckle
- may be used with all types of holders and badges
- available colours: navy blue, blue, red and green
- 50 pieces per box

Colour	Code
red	601254
navy blue	601241
blue	601233
green	601265



#### ■ Clip CT 210

601141

- metal clip with strip
- strip made from a strong, transparent material
- metal snap fastener
- 100 pieces per box



#### ■ Clip CT 211

601151

- metal clip with strip
- strip made from a strong, matt material
- plastic snap fastener
- 100 pieces per box





### Clip CT 212 with a safety pin

601271

- metal clip with a strip and safety pin
- a strip made of strong transparent material
- metal clip
- 100 pieces per box



#### ■ Clip CT 218

601161

- metal springing clip with safety pin
- fixed to a self-adhesive plastic plate
- 100 pieces per box



#### Clip CT 710 P

- plastic clip with strip
- strip made from a matt material
- plastic snap fastener
- 100 pieces per box

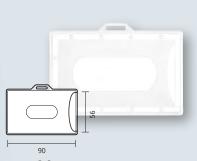


#### ■ Clip CT 905

601171

- metal clip of "braces" type
- strip made from a matt material
- plastic snap fastener
- 100 pieces per box





#### Holder 601015

- stiff cover for plastic cards and business
- ideal anti-damage protection
- purpose: comfortable cover for plastic cards, magnetic cards or access controls
- dimensions:

internal 90 x 56 mm external 92 x 59 mm

■ 50 pieces per box



#### ■ Holder with a clip 601025

- stiff cover for plastic cards and business
- plastic strip with CT 210 metal clip
- dimensions:

internal 90 x 56 mm external 92 x 59 mm

■ 50 pieces per box



#### **■** Holder with a belt

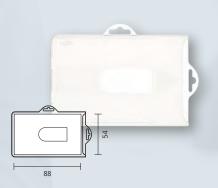
- stiff cover for plastic cards and business cards
- 8 mm wide belt in green, blue or black colour
- holder's dimensions: internal 90 x 56 mm external 92 x 59 mm
- 50 pieces per box



blue

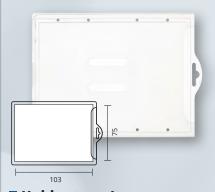


black



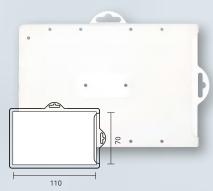
#### ■ Holder type K

- card 601045
- stiff cover for identity cards, plastic cards and business cards
- holder's dimensions: internal 88 x 54 mm external 90 x 57 mm
- 50 pieces per box



#### ■ Holder type L - student's card 601055

- stiff cover for documents like student's card
- holder's dimensions: internal 103 x 75 mm
- external 105 x 78 mm 50 pieces per box



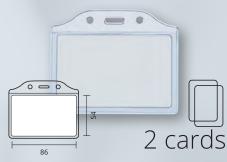
#### ■ Holder type P

- pass 601065
- stiff cover for documents like military passes or informational cards
- holder's dimensions: internal 110 x 70 mm external 113 x 74 mm
- 50 pieces per box



#### Holder 2K-V blue 601295

- vertical holder for two cards
- two transparent card pockets
- soft, transparent PVC material in a blue shade
- purpose: comfortable holder for business cards, plastic and magnetic cards
- holder's dimensions: internal 54 x 86 mm external 55 x 90 mm
- 50 pieces per box



#### Holder 2K-H blue 601305

- horizontal holder for two cards
- two transparent card pockets
- soft, transparent PVC material in a blue shade
- purpose: comfortable holder for business cards, plastic and magnetic cards
- holder's dimensions: internal 86 x 54 mm external 90 x 55 mm
- 50 pieces per box



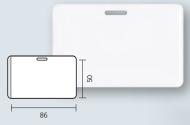
#### ■ Holder 2K clear 601315

- holder for two cards
- two transparent card pockets
- stiff, clear PS material
- may be used both horizontally and vertically

2 cards

- purpose: comfortable holder for business cards, plastic and magnetic cards
- holder's dimensions: internal 86 x 54 mm external 90 x 55 mm
- 50 pieces per box

Holders and name badges may be either hung round the neck or attached to the cloths, depending on the requirements. The full offer of clips and belts is available on page 83.

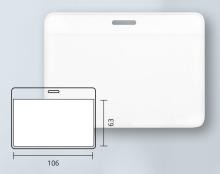


#### ■ PLM - name badge 601095

- name badge made from an elastic transparent foil
- opening on the side
- cut to fit e.g. CT 210 belt with clip
- badge's dimensions:

internal 86 x 50 mm external 92 x 60 mm

■ 50 pieces per box



#### ■ PLD - name badge 601085

- name badge made from an elastic transparent foil
- opening from the top
- cut to fit e.g. CT 210 belt with clip
- badge's dimensions: internal 106 x 63 mm external 108 x 77 mm
- 50 pieces per box





#### Luggage tags 601130

- tags with printed forms for independent lamination
- do not require the use of laminating machine
- an easy way to mark your luggage
- tag's external dimensions: 66 x 105 mm
- 10 tags with fastening loops per set



#### ■ Fair badge holder 601325

- name badge made from an elastic transparent foil
- opening from the top
- cut to fit e.g. CT 210 belt with clip
- two additional holes for optional string attachment
- badge's dimensions:

internal 110 x 147 mm external 115 x 165 mm

50 pieces per box



#### ■ CT 123 - name badge 601075

- name badge made from a transparent, stiff material
- metal springing clip and safety pin
- cardboard card with imprinted frame included
- badge's dimensions: 90 x 57 mm
- 50 pieces per box

**NEW** 

Magnetic pocket for documents, instructions and notes. The magnetic material on the back of the pocket ensures good adhesion to metal surfaces. The transparent foil in front prevents from dirt and damage and allows fast replacement.

#### A4 and A5 magnetic pocket

- A4 and A5 magnetic pockets
- a possibility of multiple use on metal surface like fridge, dishwasher, boards.
- easy and quick replacement
- layers building:
- bottom magnetic layer which covers the whole pocket, does not peel off the surface and leave the prints
- top transparent foil with a lap in the pocket's corner
- 2 pcs in pack (A4); 3 pcs in pack (A5)



Туре	Dimensions (mm)	Code
A4 pockets	220x305	601330
A5 pockets	157x217	601340



You can easily and quickly replace the document from the pocket.



Magnetic layer covers the whole pocket's surface which helps to keep it in the same place and does not peel off.



A lap in the pocket's corner helps to place the document inside and secure against the falling out.

#### Wall mounted literature holder 601281 best for A4 leaflets

- and brochures
- wall mounted
- made from a stiff transparent PS material
- tapered downwards
- dimensions: 255 x 250 top / 240 bottom x 9.8 mm
- 2 pieces per box



- a document or note to a metal surface
- available in 5 sizes
- blister-type packaging
- the amount of magnets per package depends on their size
- available colours: all-white, all-black, all-green, all-blue, all-red, all-yellow and mix-colours



Diameter	Qty per				Code			
(mm)	pack	white	black	green	blue	red	yellow	mix colour
15	10	607371	607061	607275	607173	607224	607326	607010
20	6	607381	607071	607285	607183	607234	607336	607020
30	5	607391	607081	607295	607193	607244	607346	607030
40	4	607401	607091	607305	607203	607254	607356	607040
50	3	607411	607101	607315	607213	607264	607366	607050







Advertising board H-06-A4 horizontal



Advertising board H-06-A5 horizontal



Stand for business SRD 517 Stand for business

#### Advertising boards

- vertical or horizontal advertising board
- 6 transparent rotating tabs stiff pockets, where sheets may be inserted
- allow to present A4 or A5 sheets, such as leaflets, informations, price lists, menu, commercial and advertising materials
- purpose: school, office, customer service center, hotel reception, shops, conference room, fair booth etc.
- 2 pieces per box

Model	Dimensions (mm)	Code
V-06-A4 vertical	222 x 65 x 325	601274
H-06-A4 horizontal	309 x 65 x 237	601270
H-06-A5 horizontal	222 x 65 x 174	601275

#### SRD stands for business cards

- functional stands for business cards
- transparent, stiff material (plexi)
- purpose: conferences, parties, trainings, expositions, placing information signs, prices, labels etc.
- comfortable folding base
- available in three sizes

Symbol	Dimensions (mm)	Amount per box	Code
SRD 516	80 x 57	36	601106
SRD 517	100 x 67	24	601114
SRD 527	200 x 80	12	601122

## **MINTRA®** CLASSIC **ORGANIZER**

**NEW** 

#### ■ Classic Desk Organiser Set

Practical Desk organiser set from 10 pieces:

- pen stand
- photo frame
- 8 casters for a mug
- mail organiser dimension: 24,5x13,5 cm, height: 12 cm
- desk pad, dimension: 63x38 cm
- napkin holder
- mouse pad
- magazine file holder
- documents holder
- notes holder
- available colours: brown and black

Colour	Code
brown	601358
black	601362

Elegant desk organiser set not only becomes a perfect decoration for the office but also makes documents and office accessories organisation easier. Perfect for a bureau, office or your boss's desk.









MINTRA

DESK ORGANIZER SET

#### **■ Classic documents holder**

Document holder which helps to organise the work on your desk. Available in two colours (brown and black) made of eco-leather. Thanks to this holder your documents will be well-organised and always close at hand. Perfect for organising magazines, catalogues, leaflets.

Dimension: 100x320x260 mm

Colour	Code
brown	601378
black	601382

### **Rescue for the wrists**

### comfortable work without fatigue













#### Mouse pad with gel wrist support TEA

- mouse pad with gel wrist support (dimensions 250 x 210 mm)
- holds the wrist in the proper position while working on the computer
- non-slip coating prevents the sliding of the pad helps to prevent occupational diseases such as carpal tunnel syndrome

TEA 081 TEA 077

**TEA 078** 

TEA 079

TEA 080

navy blue

violet

red

608678

608674

608672

### ■ Mouse pad with gel wrist support TEA 053 608662

- mouse pad with gel wrist support (dimensions 230 x 190 mm)
- holds the wrist in the proper position while working on the computer
- non-slip coating prevents the sliding of the pad helps to prevent occupational diseases such as carpal tunnel syndrome
- soft material in black colour

#### Gel wrist pad

- ergonomically cambered wrist pad
- holds the wrist in the proper position while working on the computer
- made from transparent material filled with a special gel, which additionally cools the wrist
- non-slip coating prevents the sliding of the nad
- dimensions: 118 x 80 x 25 mm

Colour	Code
red	608644
blue	608643
black	608642







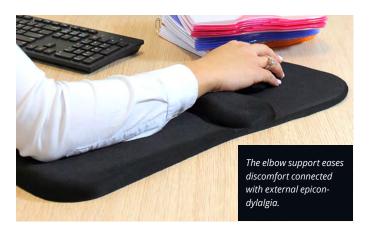






#### ■ 3 in 1 mouse pad 608650

- ergonomic arm, elbow and wrist supporting mouse pad
- even relief for the whole hand while working on the computer
- helps to prevent occupational diseases such as carpal tunnel syndrome
- perfect to aid injuries such as external epicondylalgia
- non-slip coating prevents the sliding of the pad
- soft material in black colour
- dimensions: 490 x 200 x 15 mm







# **Excellent way** to organise your workplace around the computer. Get extra space.

Best way to keep the space on your desk tidy and to control casual notes.



### HELP AT HAND



nothing will slip your mind

#### ■ Self-adhesive monitor Memo board 608630



- board recommended for computer monitors
- permits to stick self-adhesive notes and memos
- made from transparent PVC
- safe self-adhesive strip allows to attach the board to the monitor (doesn't leave traces of glue)
- best help to keep notes and memos neatly organized around your monitor
- dimensions 80 x 300 x 1.5 mm

### ■ Self-adhesive monitor Memo board

- board recommended for computer monitors permits to stick self-adhesive notes and memos made from transparent PVC safe self-adhesive strip allows to attach the board to the monitor (doesn't leave traces of glue)
  - two overlaps on the top and bottom of the board enable to insert business cards or a sheet of paper with notes, even in A4 format
  - useful while copying a text onto the computer
  - best help to keep notes and memos neatly organized around your monitor
  - dimensions 80 x 300 x 1.5 mm









# LAMINATING MACHINES AND FILMS FOR THE PRINTING INDUSTRY

- highest quality roll laminating films for hot and cold lamination
- for offset and digital printouts
- film refinement with gloss or matt finishing brings out the details or enforces the colours
- secures from mechanical, chemical and humidity factors



- laminating machine intended for the metalization of digital printouts with the Digital Stamping Film
- equipped with a rewinder, which collects the digital film from the sheet
- modern liquid-crystal (LCD) steering panel
- maximum lamination width: 355 mm
- maximum laminating speed: 0.5 m/min
- heating time: 7 minutes
- microprocessor temperature control

#### Digital Stamping Film

- film dedicated for selective metalization of digital printouts
- available in 4 colours: gold, rose gold, silver, copper
- film width 320 mm, lengths 100, 300 and 500 m

### More information at <u>hanami.com.pl</u>

### **HOT LAMINATION**



Our offer consists of a wide variety of films for roll laminating machines in different thicknesses and widths from 250 mm to 1010 mm!

- Roll laminating films
  - polypropylene
- Roll laminating films
  - polyester
- Laminating machines Excelam Hot II 355 Q / 655 Q



# Catalogue of appliances and materials for sublimation and UV printing

Grawerton is a part of ARGO S.A. specializing in distribution of materials and devices used for sublimation technology and UV printing.

Both sublimation and UV printing are very effective methods of making low-cost, personalized prints of photographic quality on a very wide range of products. See our full offer on the site

www.grawerton.pl



Grawerton technologies

AMBER

AMBER

The Amber UV 4060 printer was created to take full advantage of the opportunities offered by UV printing technology. It allows direct printing on any flat products up to 40x60 cm (height up to 17 cm), and oval products up to 13.5 cm in diameter. Prints are characterized by vivid, saturated colors and excellent details.

PRINTERS AND SUBLIMATION INKS
HEAT PRESSES
ACCESORIES
BLANK PRODUCTS FOR SUBLIMATION

A WIDE CHOICE OF PRINT-READY MATERIALS: CERAMICS, TEXTILES, METAL AND MANY MORE!



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All electric devices presented in the catalogue are adapted to 230 V power supply. All parameters and dimensions are given in approximation. The producer reserves the right to modify both technical solutions and design.

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