



Document shredders for desktside use and office applications, high-capacity and high security shredders as well as special solutions for the protection of electronic data.  
Made in Germany – since 1951.

IDEAL Krug & Priester is the leading manufacturer of Business Shredders worldwide. The IDEAL name is synonymous with high quality standards, proven reliability, exceptional durability, ease of use, and high operational safety. IDEAL consciously focuses on the demanding user in the professional office environment with sustainably manufactured products and has successfully influenced trends and standards in this product range for 60 years.









MADE IN GERMANY

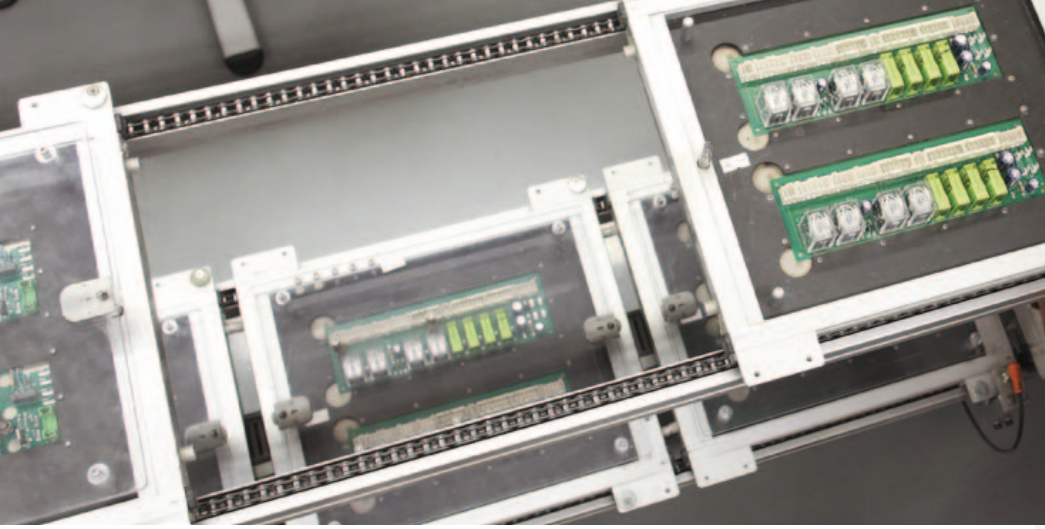
## Nowadays everyone talks about offshoring and low-wage countries. Why don't we, for a change, talk about quality, durability and Balingen.

Our commitment to Balingen has good business reasons. Here for 60 years, we have been able to find exactly the right reliable and highly motivated employees we need in order to meet our high quality standards. So it is in Balingen that we have invested in state-of-the-art manufacturing technologies. We have all of the necessary raw materials delivered to us here on the edge of the Swabian Alb – with an in-house production depth of almost 100%, this is quite a lot.

For the worldwide leading manufacturer of Business Shredders, quality is uncompromising. Which is why our quality control is alerted to the smallest deviation. The fact that our leading quality level extends to all company divisions, is confirmed by all important test certificates including the DIN EN ISO 9001:2008. Our customers appreciate this. And experience it daily in using our products.

So how do you benefit from all the effort that we are putting into this? The answer is simply to put our shredders to the test – ideally over a number of years. What you will find is that, in addition to operational safety and performance, there is one particular feature that you can expect of our shredders, and that is durability. There is, of course, a faster way to convince yourself – just ask one of our more than one million satisfied customers.





## ECOLOGY

Today, everyone is talking about environmental protection and sustainability. We act accordingly – since more than 60 years.

Sustainability has always played a major role in IDEAL's corporate philosophy. Our environmentally compatible production system operates without any hazardous or toxic substances. We use only lead-free soldering in the production of our electronic components according to RoHS requirements. Our environmentally friendly powder-coating plant is even equipped with a dedicated water treatment system for the washing water. Optimisation of energy consumption is a permanently ongoing process in our factory. Only first-class, sustainably produced materials are built into IDEAL products. Further, all of the plastic parts in our shredders are marked for future mono-material recycling.

Krug & Priester has implemented a certified environmental management system according to DIN EN ISO 14001:2009.





## Waste disposal is not cheap. Depending on how much paper waste you produce, you may even spend a small fortune.

The paper-free office was a futuristic vision that has not come to fruition. On the contrary: although it is true that electronic media and data processing have simplified many work processes, more paper than ever is being produced. If confidential documents fall into the hands of the wrong people this may not only result in serious damage to the reputation of your company, but you may also infringe data protection laws concerning the handling of third-party personal data and may have to face legal consequences. The worst-case scenario would be that you accidentally enable competitors to access internal company information – a serious risk, especially in times where the competitive environment is getting tougher and tougher.

Therefore, it is best to be on the safe side: with DIN 32 757. IDEAL Business Shredders are designed in accordance with this standard and therefore meet all defined security levels, from level 1 for general paperwork up to level 5 for strictly confidential information. Even for the so-called »Level 6«, a high-security level for special types of users, you will find the optimum shredder at IDEAL.







## SAFETY

A state-of-the-art shredder should do more than completely destroy confidential documents. It should also protect the operator.

IDEAL Business Shredders are particularly safe and easy to operate. In this connection, the SPS (Safety Protection System) can certainly be seen as an important milestone. It includes, for example, a patented, electronically controlled safety flap, which provides both mechanical and electronic protection at the feed opening. This means that nothing but paper has any chance of being inserted into the cutting shaft. And with features such as the electronic door control using a magnetic switch, the automatic reverse and shut-off function (avoids paper jams), the automatic shut-off function when the shred bin is full, the environmentally-friendly energy saving mode and the double motor protection against overheating you are certainly on the safe side.

That such sophisticated technology is really easy to use is shown by the intelligent operating element EASY\_SWITCH which was developed especially for IDEAL. With this clearly laid out multifunction switch you have everything under perfect control. The entire switch is back-lit and indicates the current operational status by means of easily identifiable colour codes. In addition, easily intelligible illuminated symbols provide clear operating instructions, so you always know exactly what you need to do.



## Security levels (DIN 32 757 standard)

International standards define five levels of security, which determine the maximum width for strip cut as well as the maximum particle size. For just making general documents illegible, security levels 1 and 2 are the right choice. Documents classified as “confidential” or “secret” should be destroyed with models adequate for security levels 3 – 5 or even with shredder models which are suitable for the new »Level 6« requirements. When shredding large quantities of paper, for example with a high-capacity shredder, a higher security level can be achieved by additional measures like mixing or compacting the shreds.

There are two types of shredding: strip cut and cross cut (particle cut). We recommend strip cut for general security demands. With high sheet capacity and an inexpensive cutting technique resulting in an outstanding price-performance ratio. The cross cut technique offers high data protection and a considerable reduction of shredded paper volume.

**SECURITY LEVEL 1**

(strip cut)

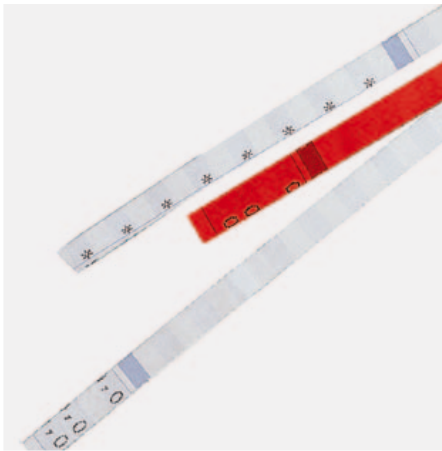
For all written documents that should be made illegible.



**SECURITY LEVEL 2**

(strip cut)

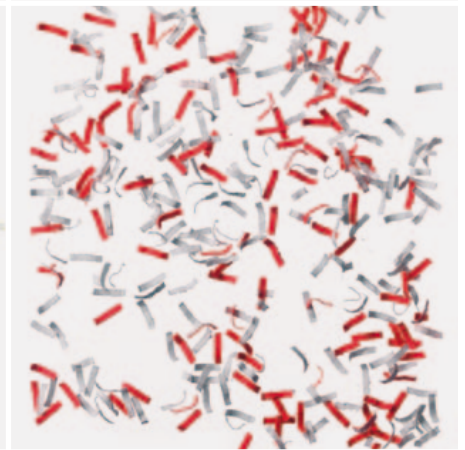
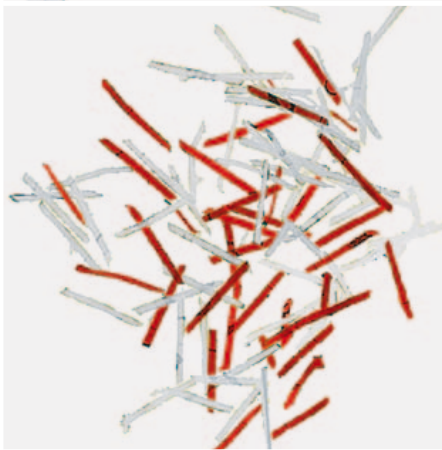
For internal documents that should be made illegible.



**SECURITY LEVEL 3**

(cross cut)

For confidential documents that should be made illegible.



**SECURITY LEVEL 4**

(cross cut)

For documents with secrets that should be made illegible.

**SECURITY LEVEL 5**

(micro cut)

For extremely high security needs.

**LEVEL 6**

(super micro cut)

Not listed under DIN 32 757 – for maximum security requirements.



## Because personal information requires personal attention.

Our desktside shredders:  
IDEAL for individual workplaces  
and small work groups.

With data protection it is not the amount of paper waste that is important, but the contents. Even if there is only a small amount of confidential information involved – one single page can be interesting enough for unauthorised third parties. The IDEAL desktside shredders guarantee data protection exactly where confidential documents are created: right at your desk. We offer numerous models specifically for this purpose, which, depending on their capacity, are not only suitable for individual workplaces but also for small work groups. It goes without saying that here too all models are equipped with paperclip-proof cutting shafts made of special hardened steel and a particularly quiet and durable AC motor.

Particularly interesting is our desktside shredder IDEAL 2270 with two separate cutting heads for paper documents and CDs/DVDs as well as separate bins for the shredded material. At the top of this product range you will find the high-performance series IDEAL 2360/2404. This series is equipped with the sophisticated EASY\_SWITCH for optimum ease of use, and the SPS (Safety Protection System) offers optimum operational safety. It is plain elegance and timeless aesthetics that make the AL1 with its unique aluminium shell the perfect data protector for people who care a lot about product design, quality and outstanding features.



## Features



**SOLID STEEL CUTTING SHAFTS** Robust and durable: high-quality paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts (except fine cut models).



**EASY\_SWITCH** Ease of operation: intelligent multifunction switch element with integrated optical signals indicating the operational status. Additional "emergency switch" function.



**SAFETY PROTECTION SYSTEM** Extremely safe: electronically controlled safety flap in the feed opening to keep fingers, ties or other objects away from the cutting shafts.



**SAFETY FLAP** The electronically controlled safety flap in the feed opening allows safe shredding of CDs/DVDs with various shredder models.

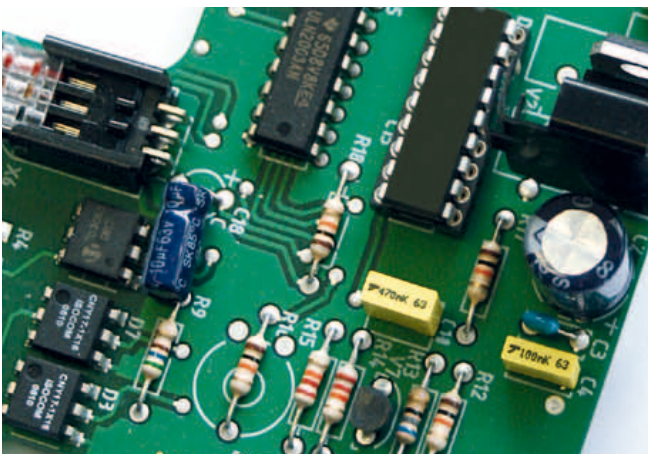




**SEPARATE SHREDDING HEAD** Model IDEAL 2270 features a separate feeding slot for the disposal of CDs/DVDs. The shredding head starts and stops automatically via a photocell.



**ENVIRONMENTALLY-FRIENDLY SHRED BIN** All deskside shredders are equipped with lightweight shred bins, which can be used with or without disposable shred bags.



**ENERGY SAVING MODE** Proven reliability: Printed circuit board for the different automatic functions of the shredder and the energy saving mode.



**QUALITY COMPONENTS** Cabinet with adjustable metal hinges and attractively designed swivel castors.



# IDEAL 2220 / 2240

## Compact entry models for document security right at your desk

Easy-to-operate multifunction switch for forward / stop (off) / reverse. Transparent safety flap in the feed opening as additional safety element. High-quality, paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts. Quiet, powerful and energy-efficient 150 Watt single phase motor. Double motor protection. Fully closed gear box housing and durable gears. Attractive shred bin from impact-resistant plastic. 20 litres volume for the shreds. Practical handle for lifting off the shredder unit from the bin. Additional features for model IDEAL 2240: Photo cell controlled automatic start and stop. Multifunction switch for stand-by / stop (off) / reverse. Pilot light. Magnetic proximity switch for automatic stop if the shredder unit is removed from the bin. Available as strip cut or cross cut model. 220 mm feed opening. Dimensions (H x W x D): 452 x 345 x 215 mm, Weight: 6 kg / 7 kg (cross cut).

### SHREDDER TYPE 2220

4 mm strip cut

Sheet capacity\*: 11-13 / 9-11

Security level 2

### SHREDDER TYPES 2240

4 mm strip cut

Sheet capacity\*: 11-13 / 9-11

Security level 2

3 x 25 mm cross cut

Sheet capacity\*: 6-7 / 5-6

Security level 3



# IDEAL 2260

## Compact deskside shredders with professional features

Photo cell controlled automatic start and stop. Multifunction switch for stand-by/stop(off)/reverse. Pilot light. Transparent safety flap in the feed opening as additional safety element. High quality paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts. Quiet, powerful and energy-efficient 150 Watt single phase motor. Double motor protection. Fully closed gear box housing and durable gears. High-quality wooden cabinet. Removable shred bin from impact-resistant plastic with large window showing fill level. 20 litres volume for the shredded material. Magnetic proximity switch for automatic stop if the shred bin is removed from the cabinet. 220 mm feed opening. Dimensions (H x W x D): 537 x 345 x 220 mm, Weight: 10.5 kg / 11.5 kg (cross cut).

### SHREDDER TYPES

#### 4 mm strip cut

Sheet capacity\*: 11-13 / 9-11

Security level 2

#### 3 x 25 mm cross cut

Sheet capacity\*: 6-7 / 5-6

Security level 3



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>

# IDEAL 2270

## Compact desktop shredders with a second shredding head for CDs/DVDs

Two separate feed openings with separate shredding heads for paper and for CDs/DVDs. Two integrated shred containers for easy waste separation. Photo cell controlled automatic start and stop. Multifunction switch for stand-by / stop (off) / reverse. Pilot light. Transparent safety flap in the feed opening for paper as additional safety element. High quality paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts. Quiet, powerful and energy-efficient 150 Watt single phase motor. Double motor protection. Fully closed gear box housing and durable gears. High-quality wooden cabinet. Removable bin for paper shreds (20 litres volume) made from impact-resistant plastic with large window showing fill level. Separate bin for CDs/DVDs or credit cards (3 litres volume). Magnetic proximity switch for automatic stop if the shred bins are removed from the cabinet. Feed opening: 220 mm (paper). Dimensions (H x W x D): 537 x 345 x 220 mm, Weight: 12.5 kg / 13.0 kg (cross cut).

### SHREDDER TYPES

#### 4 mm strip cut

Sheet capacity\*: 11-13 / 9-11

Security level 2

#### 3 x 25 mm cross cut

Sheet capacity\*: 6-7 / 5-6

Security level 3



# IDEAL 2360

## Convenience and performance next to your desk

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection against overheating; energy saving mode. Photo cell controlled automatic start and stop. Convenient feed opening (240 mm). High-quality paper clip proof<sup>1</sup> cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts<sup>1</sup>. Quiet, powerful and energy-efficient 390 Watt single phase motor. Fully closed gear box housing and durable gears. High-quality wooden cabinet, mobile on swivel castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). 35 litres volume for the shreds. Dimensions (H x W x D): 700 x 395 x 295 mm, Weight: 22.0 kg.

<sup>1</sup> not applicable for models 2360 MC with 0.8 x 12 mm micro cut and 2360 SMC with 0.8 x 5 mm super micro cut.

### SHREDDER TYPES

#### 4 mm strip cut

Sheet capacity\*: 15-17 / 12-14

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 13-15 / 11-13

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 10-12 / 8-10

Security level 4

#### 0.8 x 12 mm micro cut

Sheet capacity\*: 4-6 / 3-5

Security level 5

#### 0.8 x 5 mm super micro cut

Sheet capacity\*: 4-5 / 3-4

Security level »Level 6«



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>



# IDEAL 2404

## Powerful desktside shredders – suitable for small work groups

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection against overheating; energy saving mode. Photo cell controlled automatic start and stop. Convenient feed opening (240 mm). High-quality paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts. Strip cut model and 4 x 40 mm cross cut model suitable for shredding the most common CDs/DVDs. Quiet, powerful and energy-efficient 580 Watt single phase motor. Fully closed gear box housing and durable gears. High-quality wooden cabinet, mobile on swivel castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). 35 litres volume for the shreds. Dimensions (H x W x D): 700 x 395 x 295 mm, Weight: 23.0 kg.

### SHREDDER TYPES

#### 4 mm strip cut

Sheet capacity\*: 22-24 / 19-21

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 16-18 / 13-15

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 11-13 / 9-11

Security level 4



# IDEAL AL1

## Exclusive aluminium shredder with award-winning design and innovative features

State-of-the-art shredder with ageless design and elegant aluminium shell. SPS (Safety Protection System): patented, electronically controlled safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with back-lit symbols; automatic reverse and power cut-off (avoids paper jams); sensory fill level indication with automatic stop if the shred bin is full; electronic door protection via a magnetic switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Convenient feed opening (240 mm). Quiet, powerful and energy-efficient 580 Watt single phase motor. High-quality paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts. 2 x 15 mm cross cut for security level 4. Lightweight shred bin from impact-resistant plastic. Soundless mechanical vibration for particle compacting and clean shred removal. 25 litres volume for the shreds. Dimensions (H x W x D): 600 x 410 x 240 mm, Weight: 21 kg.

### SHREDDER TYPE

2 x 15 mm cross cut

Sheet capacity\*: 11-13 / 9-11

Security level 4



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>

If it is important that your marketing plan is read by your marketing department – and only yours.

Our office shredders: IDEAL for large work groups, open-plan offices or an entire office floor.

Whenever high performance and a high shred bin volume are required, our office shredders are the first choice. They are suitable for centralised use, e.g. in the open-plan office next to the copying machine, and feature optimum ease of use. Thanks to the intelligent control unit EASY\_SWITCH, all functions are virtually self-explanatory – a decisive advantage whenever a number of people work with the same machine.

A further important feature for centralised use is the wide range of generous working widths (up to 405 mm), that meet the requirements of a great variety of users. And the generous shred bin volume, which, in this category lies between 75 l and 165 l, ensures that even when used non-stop, our office shredders can really take a lot.





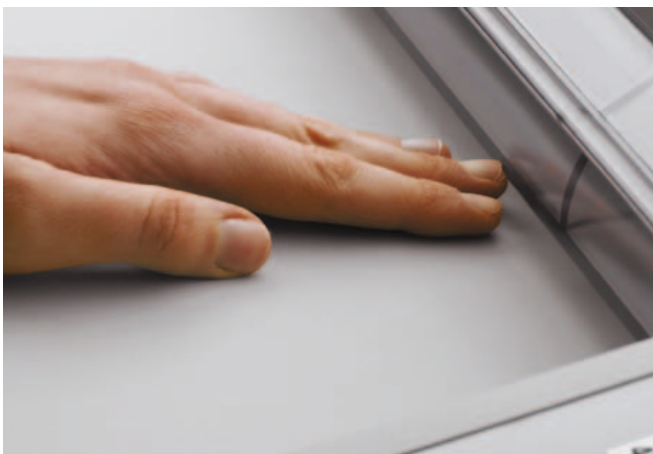
# Features



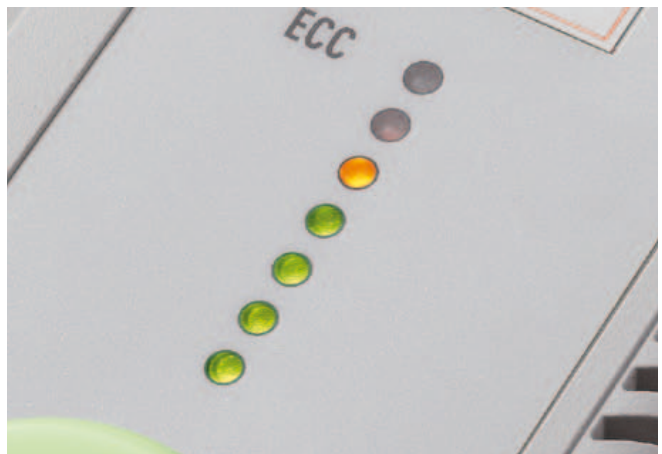
**SOLID STEEL CUTTING SHAFTS** IDEAL office shredders are available for all security levels of the DIN 32 757 standard. First class quality with special hardened, solid steel cutting shafts. Lifetime guarantee on the cutting shafts (except fine cut models).



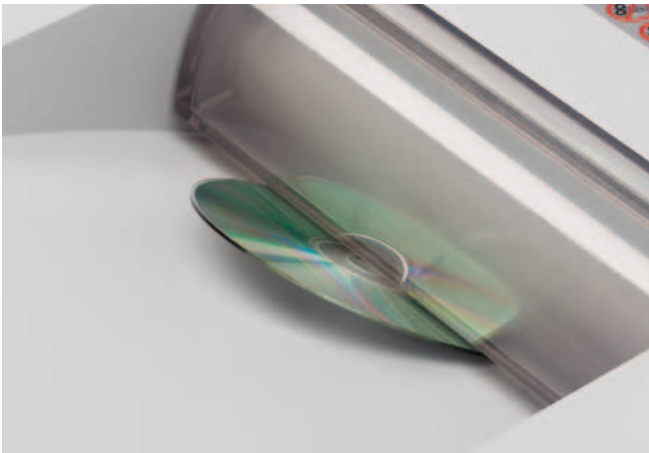
**EASY\_SWITCH** Innovative multifunction control element with integrated optical signals for the operational status.



**SAFETY PROTECTION SYSTEM** Patented, electronically controlled safety flap in the feed opening to keep fingers, ties or other objects away from the cutting shafts.



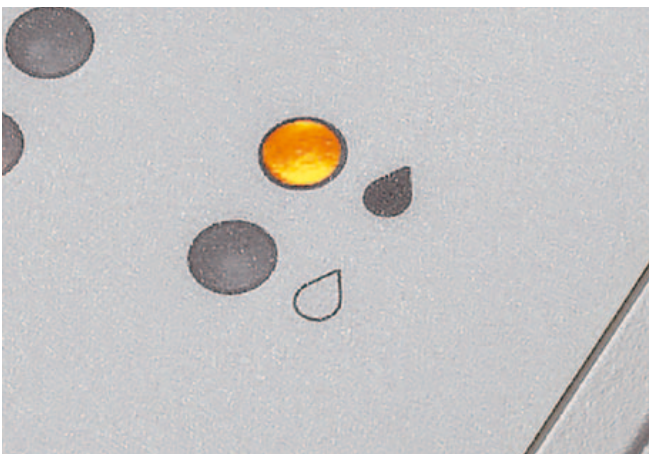
**ECC – ELECTRONIC CAPACITY CONTROL** Patented ECC – Electronic Capacity Control indicates the used sheet capacity during shredding process to avoid paper jams.



**SAFETY FLAP** The electronically controlled, transparent safety flap allows safe and convenient shredding of CDs/DVDs with various models of the IDEAL shredder range.



**ELECTRONIC OIL INJECTION** IDEAL 3105 and IDEAL 4005: the automatic oil injection system lubricates the cutting shafts when shredding and guarantees a consistently high shred performance.



**OILING INDICATION** IDEAL 3105 and IDEAL 4005: optical indication for the electronic oil injection system with a yellow flashing light signal. A red pilot light indicates an empty oil bottle.



**PRACTICAL SHRED BIN** The lightweight shred bin made of impact-resistant polypropylene is easy to handle and can be used with or without a plastic bag.

# IDEAL 2503

## Centralised office document shredders with 75 litres shred bin volume

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Convenient 260 mm feed opening. High quality paper clip proof cutting shafts from special hardened steel. Strip cut model and 4 x 40 mm cross cut model suitable for shredding the most common CDs/DVDs. Lifetime guarantee on breakage of the cutting shafts. Quiet but powerful 580 Watt single phase motor. Fully closed gear box housing and durable gears. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). 75 litres volume for the shreds. Dimensions (H x W x D): 870 x 500 x 377 mm, Weight: 30 kg / 30.5 kg (cross cut).

### SHREDDER TYPES

#### 4 mm strip cut

Sheet capacity\*: 21-23 / 18-20

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 16-18 / 13-15

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 10-12 / 8-10

Security level 4



# IDEAL 2604

## Centralised data protection – suitable for continuous operation

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Patented ECC - Electronic Capacity Control – indication of the used sheet capacity during shredding process. Convenient 260 mm feed opening. High quality paper clip proof<sup>1</sup> cutting shafts from special hardened steel. Models IDEAL 2604 and IDEAL 2604 CC suitable for shredding the most common CDs/DVDs. Lifetime guarantee on breakage of the cutting shafts<sup>1</sup>. Quiet but powerful 640 Watt single phase motor for continuous operation. Sturdy Twin Drive System with fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). Approx. 100 litres volume for the shreds. Dimensions (H x W x D): 926 x 495 x 470 mm, Weight: approx. 48 kg.

<sup>1</sup> not applicable for models 2604 MC with 0.8 x 12 mm micro cut and 2604 SMC with 0.8 x 5 mm super micro cut.

### SHREDDER TYPES

#### 4 mm strip cut

Sheet capacity\*: 30-32 / 26-28

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 25-27 / 21-23

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 15-17 / 13-15

Security level 4

#### 0.8 x 12 mm micro cut

Sheet capacity\*: 10-12 / 8-10

Security level 5

#### 0.8 x 5 mm super micro cut

Sheet capacity\*: 5-7 / 4-6

Security level »Level 6«



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>



# IDEAL 3104

Attractively priced office shredders with 310 mm (12") feed opening for A3

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Patented ECC – Electronic Capacity Control: indication of the used sheet capacity during shredding process. Convenient 310 mm feed opening for A3 (lengthwise) or A4 (lengthwise and widthwise). High quality paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts. All model variations suitable for shredding the most common CDs/DVDs. Quiet but powerful 640 Watt single phase motor for continuous operation. Sturdy Twin Drive System with fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). Approx. 120 litres volume for the shreds. Dimensions (H x W x D): 930 x 538 x 470 mm, Weight: approx. 52 kg

## SHREDDER TYPES

### 4 mm strip cut

Sheet capacity\*: 30-32 / 26-28

Security level 2

### 4 x 40 mm cross cut

Sheet capacity\*: 25-27 / 21-23

Security level 3

### 2 x 15 mm cross cut

Sheet capacity\*: 15-17 / 13-15

Security level 4



# IDEAL 3105

## Innovative high capacity office shredders with A3 feed opening

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Patented ECC – Electronic Capacity Control: indication of the used sheet capacity during shredding process. Automatic oil injection on the cutting shafts during shredding operation for constantly high shred performance. Convenient 310 mm feed opening for A3 (lengthwise) or A4 (lengthwise and widthwise). High quality paper clip proof<sup>1</sup> cutting shafts from special hardened steel. Models IDEAL 3105 strip cut and IDEAL 3105 CC suitable for shredding the most common CDs/DVDs. Lifetime guarantee on breakage of the cutting shafts<sup>1</sup>. Quiet but powerful 1600 Watt single phase motor for continuous operation. Sturdy chain drive and fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). Approx. 140 litres volume for the shreds. Dimensions (H x W x D): 1020 x 548 x 590 mm, Weight: 102 kg.

<sup>1</sup> not applicable for model 3105 SMC with 0.8 x 5 mm super micro cut.

### SHREDDER TYPES

#### 6 mm strip cut

Sheet capacity\*: 50-55 / 42-47

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 40-45 / 34-39

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 25-30 / 21-26

Security level 4

#### 0.8 x 5 mm super micro cut

Sheet capacity\*: 11-12 / 9-10

Security level »Level 6«



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>

# IDEAL 3804

## Attractively priced office shredder with 400 mm feed opening for large formats

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Convenient 400 mm feed opening. High quality paper clip proof cutting shafts from special hardened steel. Lifetime guarantee on breakage of the cutting shafts. Strip cut model and 4 x 40 mm cross cut model suitable for shredding the most common CDs/DVDs. Quiet but powerful 640 Watt single phase motor for continuous operation. Sturdy Twin Drive System with fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). Approx. 165 litres volume for the shreds. Dimensions (H x W x D): 970 x 640 x 590 mm, Weight: 79 kg / 84 kg (cross cut).

### SHREDDER TYPES

#### 6 mm strip cut

Sheet capacity\*: 25-28 / 21-24

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 19-22 / 16-19

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 10-13 / 8-11

Security level 4



# IDEAL 4002

## High capacity office shredders for large paper sizes with ECC - Electronic Capacity Control

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Convenient 400 mm feed opening. Patented ECC – Electronic Capacity Control: indication of the used sheet capacity during shredding process. High quality paper clip proof cutting shafts from special hardened steel. All models suitable for shredding the most common CDs/DVDs. Lifetime guarantee on breakage of the cutting shafts. Quiet but powerful 1300 Watt single phase motor for continuous operation. Sturdy Twin Drive System with fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). Approx. 165 litres volume for the shreds. Dimensions (H x W x D): 970 x 640 x 590 mm. Weight: 82 kg / 87 kg (cross cut).

### SHREDDER TYPES

#### 6 mm strip cut

Sheet capacity\*: 39-41 / 33-35

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 28-30 / 23-25

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 16-18 / 13-15

Security level 4



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>



# IDEAL 4005

## Innovative high capacity office shredders – high performance and large volume

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY\_SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Photo cell controlled automatic start and stop. Patented ECC – Electronic Capacity Control: indication of the used sheet capacity during shredding process. Automatic oil injection on the cutting shafts during shredding operation for constantly high shred performance. Convenient 405 mm feed opening. High quality paper clip proof<sup>1</sup> cutting shafts from special hardened steel. Models IDEAL 4005 strip cut and IDEAL 4005 CC suitable for shredding the most common CDs/DVDs. Lifetime guarantee on breakage of the cutting shafts<sup>1</sup>. Quiet but powerful 1600 Watt single phase motor for continuous operation. Sturdy chain drive and fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required). Approx. 165 litres volume for the shreds. Dimensions (H x W x D): 1010 x 640 x 590 mm, Weight: 115 kg.

<sup>1</sup> not applicable for models 4005 MC with 0.8 x 12 mm micro cut and 4005 SMC with 0.8 x 5 mm super micro cut.

### SHREDDER TYPES

#### 6 mm strip cut

Sheet capacity\*: 50-55 / 42-47

Security level 2

#### 4 x 40 mm cross cut

Sheet capacity\*: 40-45 / 34-39

Security level 3

#### 2 x 15 mm cross cut

Sheet capacity\*: 25-30 / 21-26

Security level 4

#### 0.8 x 12 mm micro cut

Sheet capacity\*: 15-17 / 13-15

Security level 5

#### 0.8 x 5 mm super micro cut

Sheet capacity\*: 10-11 / 8-9

Security level »Level 6«



ECC – Electronic Capacity Control indicates the used sheet capacity during shredding process to avoid paper jams.



The automatic oil injection system lubricates the cutting shafts when shredding and guarantees a constantly high shred performance.



The lightweight shred bin made of impact-resistant plastic is easy to handle.



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>



## HIGH-CAPACITY SHREDDERS

# What happens to data protection if confidential documents must first be transported to external disposal companies? It falls by the wayside!

It does not matter how much paper needs to be shredded: You should always remain in control of your data and never surrender this responsibility to external disposal companies. IDEAL provides optimum solutions for in-house bulk shredding, too.

Even the entry model in the high-capacity shredder range, the IDEAL 4605 CC, is ideally suited for an entire office floor. The practical feeding hopper also enables you to destroy entire paper bin contents, even if they contain crumpled paper. In addition to this, the models IDEAL 4107 and IDEAL 5009 feature a large feeding table and a conveyor belt, so that even huge quantities of paper can be shredded extremely quickly. Last but not least, the top model processes a remarkable volume of 600-700 sheets at a time, even destroying complete folders, together with their retaining mechanisms.



# IDEAL 4605

## Compact shredders with feeding hopper for centralised use

Tilting feeding hopper for crumpled paper. Feeding paddle for effective insertion of crumpled paper into the cutting head. Second feed opening (460 mm) located under the hopper for flat paper and computer printouts with automatic start/stop via a photo cell. Fold-away feeding table. Main switch and emergency cut-off switch. Electronically controlled automatic reverse and power cut-off in case of overfeeding. Soft touch keys for forward (continuous operation), stop and reverse. Optical indicators for the operational status of the machine. Robust shredding heads with special hardened cutting shafts made of high-quality steel, resistant against soft metal objects. Powerful 2.2 kW three phase motor with thermal motor protection. Front door and mobile shred bin for easy removal of the full shred bag. High volume container of 230 litres for the shredded material. Automatic stop when hopper or front door is opened, or when the shred bin is full. Mobile on castors. Two years guarantee on the cutting tools, one year on all other parts. Dimensions (H x W x D): 1700 x 740 x 765 mm, Weight: 256 kg.

### SHREDDER TYPES

**4 x 60 mm** cross cut

Sheet capacity\*: 65-70 / 55-60

Security level 3

**2 x 15 mm** cross cut

Sheet capacity\*: 35-40 / 29-34

Security level 4



The fold-away feeding table is ideal for inserting flat paper. A photo cell automatically starts and stops the cutting head when using this feed opening.



Should a paper jam occur, the electronically secured feeding hopper can be tilted for safe and convenient clearing.



Crumpled paper is fed into the shredding unit by rotating rubber paddles in the feeding hopper of this shredder model.



The shred bin on castors is easily removable through the front door. The shredder stops automatically if the door is opened.



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>

# IDEAL 4107

## High-capacity shredders with large feeding table and conveyor belt

With high shred speed for efficient shredding. Easy-to-use control panel with push buttons for forward/stop/reverse. Safety lock and key, main switch and emergency cut-off switch. Automatic cut-off in case of a paper jam. Optical indicators for the operational status of the shredder. Robust shredding heads with special hardened cutting shafts made of high-quality steel, resistant against soft metal objects. Centralised oiler for effective and convenient lubrication of the shredding head. Powerful three phase motors (4.0 kW for model 4107, 3.0 kW for model 4107 CC). Thermal motor protection. Large shred compartment with door on the rear side of the machine. Plastic bag suspension with pull-out mechanism on wheels for easy removal of the full bag. High volume bag of 300 litres for the shredded material. Automatic cut-off when shred bag is full or the door is open. Mobile on castors. Convenient transportation width of 690 mm (without side tables). Two years guarantee on the cutting tools, one year on all other parts. Dimensions (H x W x D): 1440 x 1240 x 1700 mm, Weight: 350 kg.

### SHREDDER TYPES

#### 6 mm strip cut

Sheet capacity\*: 90-110 / 75-95

Security level 2

#### 6 x 50 mm cross cut

Sheet capacity\*: 80-90 / 68-78

Security level 3



Ergonomically placed control panel with push buttons for forward / stop / reverse and optical indicators for the operational status of the shredder.



A centralised oiler for easy lubrication of the cutting head is standard equipment on this high-capacity shredder.



Pull-out mechanism on wheels for easy removal of the full shred bag (300 litres volume) at the rear of the machine.



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>



# IDEAL 5009

## Simply gigantic: for really large quantities and complete lever arch files

Large feeding table with conveyor belt and electronically secured safety guard in the feeding area. Control panel for forward/stop/reverse. Safety lock and key, main switch and emergency cut-off switch. Optical indicators for the operational status. 2-MATIC – two automatic speed levels with automatic adaption of the shred speed to the paper quantity fed. Electronic control prevents overfeeding: automatic reverse and refeeding in case of paper jams. Automatic cut-off if the shred bag is full. Centralised oiler for convenient lubrication of the shredding head. Large shred compartment with electronically secured door on the rear side of the machine. Shred trolley with plastic bag mounting frame and 300 litres capacity. Powerful three phase motors (9.0 kW). Thermal motor protection. Robust shredding heads with special hardened cutting shafts made of high-quality steel, resistant against soft metal objects. Machine mobile on castors. Accessories at an extra cost: second shred trolley and a modular conveyor belt system for the shred exit area. Two years guarantee on the cutting tools, one year on all other parts. Dimensions (H x W x D): 1714 x 1036 x 2170 mm; Depth with modular conveyor belt system: 3070 mm; Weight: 1130 kg.

Optional accessory for IDEAL 5009-2 CC and IDEAL 5009-3 CC

Offers flexibility for individual shred disposal needs. Easy and secure mounting – the modular conveyor belt system is placed into the shred exit area and locked. Electric belt drive (100 Watt motor), controlled by the shredder electronics. Electrically secured locking system. Mobile on castors. Dimensions (H x W x D): 1160 x 690 x 1900 mm, Weight: 99 kg.

### SHREDDER TYPE 5009-2 CC

8 x 40-80 mm cross cut

Sheet capacity\*: 600-700 / 500-600

Security level 2

### SHREDDER TYPE 5009-3 CC

6 x 50 mm cross cut

Sheet capacity\*: 300-400 / 250-350

Security level 3



By using the conveyor belt system the output of the shredder can be doubled (removing of the full plastic bag is not necessary).



A centralised oiler for easy lubrication of the cutting head is standard equipment on this high-capacity shredder.



Complete lever arch files including metal components can be shredded due to the high-quality, tempered steel cutters.



The door on the rear side of the shredder is electronically secured and allows safe and easy removal of the shred trolley.



\* A4 paper, 70 g/m<sup>2</sup> / 80 g/m<sup>2</sup>

## How can you protect electronic data on discarded data carriers?

High security shredding of CDs and punching hard drives to render stored data inaccessible.

IDEAL offers special solutions to protect your electronic data on outdated CDs/DVDs or discarded hard drives. The new high performance shredder IDEAL 0201 OMD for optical media has been designed especially to cover high security requirements and to guarantee efficient shredding of large amounts of CDs/DVDs.

The IDEAL 0101 HDP punches a hole completely through your discarded hard drives from personal computers, laptops, printers, and copying machines rendering the stored data inaccessible. Reselling of discarded hard disks via internet or the second hand trade is being prevented by this measure. By punching a hard disk with the IDEAL 0101 HDP security level 3 of the pending DIN standard 66399 can be achieved.

Reconstructing the data from a punched hard disk is extremely costly and time consuming and can only be done, with no guarantee of completeness, by a few specialised companies. Therefore, restoring the data will not make sense under cost / benefit aspects in normal business life.





# IDEAL 0201 OMD

## Innovative high performance shredder for optical media especially designed for efficient destruction of CDs and DVDs

High-quality cutting head with 2.2 x 4 mm particle size for high security needs according to German BSI - TL 03420 and North American NSA/CSS 04-02 requirements (particle size  $\leq 10 \text{ mm}^2$ ). Impressive shred speed guarantees high shred performance of up to 2,500 CDs or DVDs per hour (one by one feeding). Solid steel cutting shafts made of special hardened steel. Suitable for all types of CDs and DVDs. SPS – (Safety Protection System) package: electronically controlled safety flap in the feed opening with specially designed feed slot to accept optical media and to prevent “fly back”; automatic reverse and power cut-off (to prevent jams); automatic stop if the collection bin is full; electronic door protection via a magnetic proximity switch; double motor protection; energy saving mode. Multifunction control element EASY\_SWITCH with integrated optical indicators for the operational status of the shredder. Automatic start and stop via a photo cell. ECC – Electronic Capacity Control: indication of the used shred capacity during shredding process. Automatic oil injection on the cutting shafts during shredding operation for constantly high shred performance. Powerful 1600 Watt motor for continuous operation. Sturdy chain drive and fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Antistatic collection bin (100 litres volume) made of an impact resistant plastic material. Attractive colour combination: silver / dark grey. One year guarantee on all parts. Quality “Made in Germany”. Dimensions (H x W x D): 1020 x 548 x 590 mm, Weight: approx. 104 kg.

### SHRED SIZE

2.2 x 4 mm particle size

Capacity\* approx. 2.500 pieces

Safety standard  $\leq 10 \text{ mm}^2$

\* CDs/DVDs per hour



“ECC” – Electronic Capacity Control: for continuous feeding without creating jams the used capacity is indicated by LEDs during the shredding process.



The automatic oil injection system lubricates the cutting shafts when shredding and guarantees a constantly high shred performance.



# IDEAL 0101 HDP

The ideal solution for making discarded hard drives from personal computers, notebooks, printers and copiers unusable

At the touch of a button, the IDEAL 0101 HDP punches a hole completely through the hard drive, rendering the stored data inaccessible. The mechanical components, the PC board as well as the hard disc are damaged, which corresponds to security level 3 of the drafted standard DIN 66399. Suitable for 3.5" or 2.5" hard drives (single feeding). Adjustable feed chute constructed of high quality steel. Handy slide lever for easy selection of hard drive size (3.5" or 2.5"). Transparent safety flap on the feed chute made of unbreakable plastic. Patented punching die made from hardened, nickel-plated steel. Sturdy steel endplate. LEDs for illuminating the feed chute during the punching process. Slider mechanism for unloading punching compartment. Destroyed hard drives drop into a sturdy plastic bin inside the cabinet. High-quality wooden cabinet with front opening door. SPS (Safety Protection System) safety package: electronically controlled, hinged safety flap for the feed opening; EASY\_SWITCH multifunction control element for start and stop indicates the operational status of the machine with varying colour codes and back-lit symbols; jam protection for punching die with automatic reverse; automatic stop after the punching process; weight sensor for automatic shut-off when the collection bin is full; electronic door protection via a magnetic proximity switch; double motor protection. Quiet and powerful 640 Watt single phase motor rated for continuous operation. Sturdy Twin Drive System with fully enclosed gear box housing. Mobile on castors. Dimensions (H x W x D): 850 x 495 x 470 mm, Weight: 63 kg

## FOR HARD DRIVE SIZES

3.5" / 2.5" hard drives

Punching cycle 15 s



A convenient slide lever easily adjusts the feed chute to accommodate the two most common hard drive sizes (3.5" and 2.5").

































By punching a hole through the hard drive, all components (metal housing, disk and electronic parts) are irreparably damaged and the data rendered inaccessible.



# IDEAL Business Shredders at a glance

The following chart lists all shredders from IDEAL. How to start? Very simple. You choose a shredder by looking at the specification that comes close to your needs and the corresponding catalogue page provides detailed information. We are certain you will find what you are looking for: your IDEAL.

## Deskside shredders



































































Model	Kind of cut	Cutting size in mm	Sheet capacity 70 l 80 g/m <sup>2</sup>	Security level	Motor capacity*	Shred speed	Shred volume	Shreds also:	Dimensions (HxWxD) in mm	Weight in kg
<b>IDEAL 2220</b>										
2220	strip cut	4	11-13   9-11	2	150 W	0.06 m/s	20 litres	 	452 x 345 x 215	6.0
<b>IDEAL 2240</b>										
2240	strip cut	4	11-13   9-11	2	150 W	0.06 m/s	20 litres	 	452 x 345 x 215	6.0
2240 CC	cross cut	3 x 25	6-7   5-6	3	150 W	0.06 m/s	20 litres		452 x 345 x 215	7.0
<b>IDEAL 2260</b>										
2260	strip cut	4	11-13   9-11	2	150 W	0.06 m/s	20 litres	 	537 x 345 x 220	10.5
2260 CC	cross cut	3 x 25	6-7   5-6	3	150 W	0.06 m/s	20 litres		537 x 345 x 220	11.5
<b>IDEAL 2270</b>										
2270**	strip cut	4	11-13   9-11	2	150 W	0.06 m/s	20 /3 litres	  	537 x 345 x 220	12.5
2270 CC**	cross cut	3 x 25	6-7   5-6	3	150 W	0.06 m/s	20 /3 litres	  	537 x 345 x 220	13.0
<b>IDEAL 2360</b>										
2360	strip cut	4	15-17   12-14	2	390 W	0.10 m/s	35 litres	 	700 x 395 x 295	22.0
2360 CC	cross cut	4 x 40	13-15   11-13	3	390 W	0.05 m/s	35 litres	 	700 x 395 x 295	22.0
2360 CC	cross cut	2 x 15	10-12   8-10	4	390 W	0.05 m/s	35 litres	 	700 x 395 x 295	22.0
2360 MC	micro cut	0.8 x 12	4-6   3-5	5	390 W	0.05 m/s	35 litres		700 x 395 x 295	22.0
2360 SMC	super micro cut	0.8 x 5	4-5   3-4	Level 6	390 W	0.05 m/s	35 litres		700 x 395 x 295	22.0
<b>IDEAL 2404</b>										
2404	strip cut	4	22-24   19-21	2	580 W	0.10 m/s	35 litres	  	700 x 395 x 295	23.0
2404 CC	cross cut	4 x 40	16-18   13-15	3	580 W	0.10 m/s	35 litres	  	700 x 395 x 295	23.0
2404 CC	cross cut	2 x 15	11-13   9-11	4	580 W	0.10 m/s	35 litres	 	700 x 395 x 295	23.0
<b>IDEAL AL1</b>										
AL1	cross cut	2 x 15	11-13   9-11	4	580 W	0.10 m/s	25 litres	 	600 x 410 x 240	21.0

\* power supply 230 V / 50 Hz / 1~ (other voltages available)

\*\* IDEAL 2270 / 2270 CC: Separate cutting head and separate bin for CDs/DVDs or credit cards.



# Office shredders

Model	Kind of cut	Cutting size in mm	Sheet capacity 70   80 g/m <sup>2</sup>	Security level	Motor capacity*	Shred speed	Shred volume	Shreds also:	Dimensions (H x W x D) in mm	Weight in kg
<b>IDEAL 2503</b>										
2503	strip cut	4	21-23   18-20	2	580 W	0.10 m/s	75 litres	  	870 x 500 x 377	30.0
2503 CC	cross cut	4 x 40	16-18   13-15	3	580 W	0.10 m/s	75 litres	  	870 x 500 x 377	30.5
2503 CC	cross cut	2 x 15	10-12   8-10	4	580 W	0.10 m/s	75 litres	 	870 x 500 x 377	30.5
<b>IDEAL 2604</b>										
2604	strip cut	4	30-32   26-28	2	640 W	0.08 m/s	100 litres	  	926 x 495 x 470	48.0
2604 CC	cross cut	4 x 40	25-27   21-23	3	640 W	0.08 m/s	100 litres	  	926 x 495 x 470	48.0
2604 CC	cross cut	2 x 15	15-17   13-15	4	640 W	0.08 m/s	100 litres	  	926 x 495 x 470	48.0
2604 MC	micro cut	0.8 x 12	10-12   8-10	5	640 W	0.08 m/s	100 litres		926 x 495 x 470	48.0
2604 SMC	super micro cut	0.8 x 5	5-7   4-6	Level 6	640 W	0.08 m/s	100 litres		926 x 495 x 470	48.0
<b>IDEAL 3104</b>										
3104	strip cut	4	30-32   26-28	2	640 W	0.08 m/s	120 litres	  	930 x 538 x 470	52.0
3104 CC	cross cut	4 x 40	25-27   21-23	3	640 W	0.08 m/s	120 litres	  	930 x 538 x 470	52.0
3104 CC	cross cut	2 x 15	15-17   13-15	4	640 W	0.08 m/s	120 litres	  	930 x 538 x 470	52.0
<b>IDEAL 3105</b>										
3105	strip cut	4	50-55   42-47	2	1600 W	0.20 m/s	140 litres	   	1020 x 548 x 590	102.0
3105 CC	cross cut	4 x 40	40-45   34-39	3	1600 W	0.15 m/s	140 litres	   	1020 x 548 x 590	102.0
3105 CC	cross cut	2 x 15	25-30   21-26	4	1600 W	0.15 m/s	140 litres	  	1020 x 548 x 590	102.0
3105 SMC	super micro cut	0.8 x 5	11-12   9-10	Level 6	1600 W	0.22 m/s	140 litres		1020 x 548 x 590	102.0
<b>IDEAL 3804</b>										
3804	strip cut	6	25-28   21-24	2	640 W	0.12 m/s	165 litres	  	970 x 640 x 590	79.0
3804 CC	cross cut	4 x 40	19-22   16-19	3	640 W	0.10 m/s	165 litres	  	970 x 640 x 590	84.0
3804 CC	cross cut	2 x 15	10-13   8-11	4	640 W	0.10 m/s	165 litres	 	970 x 640 x 590	84.0
<b>IDEAL 4002</b>										
4002	strip cut	6	39-41   33-35	2	1300 W	0.12 m/s	165 litres	   	970 x 640 x 590	82.0
4002 CC	cross cut	4 x 40	28-30   23-25	3	1300 W	0.10 m/s	165 litres	  	970 x 640 x 590	87.0
4002 CC	cross cut	2 x 15	16-18   13-15	4	1300 W	0.10 m/s	165 litres	  	970 x 640 x 590	87.0
<b>IDEAL 4005</b>										
4005	strip cut	4	50-55   42-47	2	1600 W	0.20 m/s	165 litres	   	1010 x 640 x 590	115.0
4005 CC	cross cut	4 x 40	40-45   34-39	3	1600 W	0.15 m/s	165 litres	   	1010 x 640 x 590	115.0
4005 CC	cross cut	2 x 15	25-30   21-26	4	1600 W	0.15 m/s	165 litres	  	1010 x 640 x 590	115.0
4005 MC	micro cut	0.8 x 12	15-17   13-15	5	1600 W	0.17 m/s	165 litres		1010 x 640 x 590	115.0
4005 SMC	super micro cut	0.8 x 5	10-11   8-9	Level 6	1600 W	0.22 m/s	165 litres		1010 x 640 x 590	115.0

## High-capacity shredders

Model	Kind of cut	Cutting size in mm	Sheet capacity 70 l 80 g/m <sup>2</sup>	Security level	Motor capacity*	Shred speed	Shred volume	Shreds also:	Dimensions (HxWxD) in mm	Weight in kg
<b>IDEAL 4605</b>										
4605 CC	cross cut	4 x 60	65-70   55-60	3	2.2 kW	0.20 m/s	230 litres		1700 x 740 x 765	256.0
4605 CC	cross cut	2 x 15	35-40   29-34	4	2.2 kW	0.20 m/s	230 litres		1700 x 740 x 765	256.0
<b>IDEAL 4107</b>										
4107	strip cut	6	90-110   75-95	2	4.0 kW	0.30 m/s	300 litres		1440 x 1240 x 1700	350.0
4107 CC	cross cut	6 x 50	80-90   68-78	3	3.0 kW	0.26 m/s	300 litres		1440 x 1240 x 1700	350.0
<b>IDEAL 5009</b>										
5009-2 CC	cross cut	8 x 40-80	600-700   500-600	2	9.0 kW	0.23/0.12 <sup>1</sup> m/s	300 litres		1714 x 1036 x 2170 <sup>2</sup>	1130.0
5009-3 CC	cross cut	6 x 50	300-400   250-350	3	9.0 kW	0.23/0.12 <sup>1</sup> m/s	300 litres		1714 x 1036 x 2170 <sup>2</sup>	1130.0

<sup>1</sup> »2-MATIC« with two automatic speed levels

<sup>2</sup> depth with modular conveyor belt system: 3070 mm

<sup>3</sup> shreds complete lever arch files including metal parts

\* power supply 400 V / 50 Hz / 3- (other voltages available)

## Guarantee

A Lifetime Guarantee against breakage of the cutting shafts is granted for IDEAL shredders. All cutting shafts are made of special hardened solid steel. Excluded from the Lifetime Guarantee are fine cut shredders MC or SMC and the high capacity three phase machines. Three phase machines: Two years guarantee on the cutting tools, one year on all other parts. Fine cut models MC and SMC: One year on all parts. All cutting shafts of IDEAL shredders are paper clip-proof except those of the fine cut models MC and SMC.







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