



2023 TECHNICAL DATA

Industrial line shredders at a glance



INDUSTRIAL LINE

Strong, durable and efficient



Paper and optical data carrier shredders



KOBRA CYCLONE System

High technology shredding system allows high volume shredding and maintenance free operation. Blades rotating at a very high speed, combined with the power of a turbine providing the unit with an airflow, allow the shredding of up to 500 sheets of paper at a time as well as the shredding of many other types of materials into 5 different available particle sizes.



KOBRA C-500 Compactor

Designed to work with Kobra Cyclone when paper is being shredded. This optional accessory compresses and reduces the volume of the shredded paper by 4 to 5 times to minimize the space required for disposal. Easy to install and operate, the KOBRA COMPACTOR C-500 will work with any security level screen.



KOBRA 430 TS

Designed for large shredding throughput and continuous shredding operation. Conveyor Belt for easy and fast feeding of material to shred. Convenient 430 mm entry, large shelf holding material to be shredded. Can shred entire archives: up to 130 sheets at a time, folders, cardboards, CD/DVD/Blu-Ray disks, credit cards, floppy-disks and USB pen drives.

Electronic data carrier shredders



KOBRA HDD Hard Disk Drive Shredder

Deleting data isn't enough to completely erase your sensitive data: the hard drive destruction machine guarantees maximum protection of data security. The powerful gear system of KOBRA HDD shredder can split hard disk drives into small pieces to make it impossible to obtain data from it.



KOBRA SSD Solid State Drive Shredder Smartphone and SSD High Security shredding

KOBRA SSD is an NSA Approved Solid State Drive shredder capable of destroying solid state drives, smartphones, memory sticks, iPads, USB memory devices, pen drives, tablets, circuit boards, credit cards, CDs/DVDs/Blu-Rays. Equipped with an exclusive two stage of destruction system (HS Model) can reduce shredded material into sand-like texture particles.

Eco-friendly cardboard recycling machines



Kobra FLEXPACK and Kobra FLEXPACK desktop

KOBRA FLEXPACK and KOBRA FLEXPACK desktop transform used cardboard into high quality packaging material, they are the ideal ecological and economical solution when it comes to packaging material.

ECO-FRIENDLY CARDBOARD RECYCLING MACHINES



| MODEL | Kobra FLEXPACK desktop | Kobra FLEXPACK |
|--|----------------------------|----------------------------|
| Click the link to visit the website product page | Learn more | Learn more |
| Article Code | 99.949 | 99.947 |
| Throat width (mm) | 427 | 427 |
| Entry height (mm) | 11 | 20 |
| Grid dimension (mm) | 6 x 60 | 5 x 100 |

Material

| | | |
|-----------|---|---|
| Cardboard | • | • |
|-----------|---|---|

Main Features

| | | |
|---|--|--------|
| 24H Continuous Duty Motor | | |
| Motor Thermal Protection | | |
| Adjustable cushioning volume of hard carton | | |
| Complete dust collection system to provide dust free padding mats | | Option |

Technical Data

| | | |
|---------------------|-----|-------|
| Noise level (dB) | 58 | 58 |
| Voltage (V) 50-60Hz | 230 | 230 |
| Power (Watt) | 600 | 2.100 |

Dimensions and Weight

| | | |
|-----------------------------|--------------|---------------|
| Width x Depth x Height (cm) | 63 x 37 x 33 | 70 x 51 x 117 |
| Weight (Kg) | 41 | 140 |

ELECTRONIC SHREDDERS (HDD, SSD, SMARTPHONES, TABLETS...)

Commercial & High Security



| MODELS | Kobra SSD High Security | Kobra HDD |
|--|-----------------------------|----------------------------|
| Click the link to visit the website product page | Learn more | Learn more |
| Article Code | 99.938 | 99.945 |
| Throat width (mm) | 240 x 25 | 127 x 30 |
| Shred size (mm) | Sand-like texture particles | 40 x random |

Shreddable Materials

Security Level ISO/IEC 21964 (DIN 66399)

| | | |
|-----------------------------|----------------------|-----------|
| Credit card / Smart card | Similar to T-7 / E-7 | T-1 / E-2 |
| Floppy disks / Memory stick | Similar to T-7 / E-7 | T-1 / E-2 |
| CD, DVD, BluRay disk | Similar to O-7 | |
| Solid State Drive | Similar to E-7 | |
| Electronic boards | Similar to E-7 | |
| Smartphones, Tablets | Similar to E-7 | |
| Hard Disk Drive | - | H-3 |

Main Features

| | | |
|---|--------|------------------------|
| 24H Continuous Duty Motor Motor Thermal Protection | | |
| Start & Stop | Manual | Manual |
| Safety Stop with light signal for open door/bin out | | |
| Safety Stop with light signal for bag or bin full | | |
| Automatic Reverse System | | |
| Option | | NSA Approved Degausser |

Technical Data

| | | |
|--------------------------|-------------------------------|--------------------|
| Waste bag/bin Volume (l) | 35 | 40 |
| Speed** | Up to 40 kg/h | Up to 280 HDD/hour |
| Noise level (dB) | variable | 50 |
| Voltage (V) 50-60Hz | 380/400 3 phases + neutral | 230 |
| Power (Watt) | 5.000 | 1.500 |

Dimensions and Weight

| | | |
|-----------------------------|----------------|----------------|
| Width x Depth x Height (cm) | 103 x 82 x 121 | 120 x 84 x 123 |
| Weight (Kg) | 570 | 500 |

**Speed calculated at 60 Hz as knife outside diameter x rpm.

Legenda ISO/IEC 21964
(DIN 66399)

P - Paper
O - CD/DVD

T - Floppy disk
T - Credit card

E - Smart card
E - USB

F - Film
H - Hard Disk

KOBRA® shredders are built according to CE standard and carry the most International recognized safety marks



| MODELS |
|--|
| Click the link to visit the website product page |
| Article Code |
| Throat width (mm) |
| Shred size (mm) |
| Sheet capacity* (A4/70g) |
| Sheet capacity* (A4/80g) |

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

| |
|----------------------|
| Paper |
| Credit card |
| Smart card |
| CD, DVD, BluRay disk |
| Floppy disk |
| Memory stick |

Main Features

| |
|---|
| Automatic Oiling System |
| 24H Continuous Duty Motor Motor Thermal Protection |
| Heavy duty chain drive with steel gears (super potential power unit) |
| Start & Stop |
| Safety Stop with light signal for open door/bin out |
| Safety Stop with light signal for bag or bin full |
| Automatic Reverse System |

Technical Data

| |
|--------------------------|
| Waste bag/bin Volume (l) |
| Speed** |
| Noise level (dB) |
| Voltage (V) 50-60Hz |
| Power (Watt) |

Dimensions and Weight

| |
|-----------------------------|
| Width x Depth x Height (cm) |
| Weight (Kg) |

| Kobra CYCLONE | Kobra COMPACTOR C-500 |
|----------------------------|----------------------------|
| Learn more | Learn more |
| 99.100 | 99.101 |
| 325 x 220 | |
| See CYCLONE brochure | |
| 500 | |
| | |

| | |
|----------------------|--|
| See CYCLONE brochure | |
| 45.000 x hour | |
| 30.000 x hour | |
| 15.000 x hour | |
| 7.000 x hour | |
| | |

| | |
|--------------------------------|------------------------|
| | |
| | |
| | |
| Manual Start Automatic Stop | Automatic Start & Stop |
| | |
| | |

| | |
|---|-------|
| 400 | |
| Up to 420 kg per hour (theoretical output) | |
| 75/85 | |
| 380/400 3 phases + neutral | |
| 6.000 | 2.200 |

| | |
|----------------|----------------|
| 80 x 212 x 210 | 100 x 60 x 148 |
| 440 | 220 |

| Kobra 430 TS C4 | Kobra 430 TS C2 |
|-----------------------------|----------------------------|
| Learn more | Learn more |
| 99.901 | 99.943 |
| 430 (with conveyor belt) | |
| 5,8 x 50 | 1,9 x 15 |
| 125-130 | 60-65 |
| 100-105 | 50-55 |

| | |
|-----|-----|
| P-3 | P-5 |
| T-3 | T-5 |
| E-2 | E-4 |
| O-2 | O-4 |
| T-3 | T-5 |
| E-2 | E-4 |

| |
|---------------------|
| Standard |
| |
| |
| Manual Start & Stop |
| |
| |
| |

| |
|----------|
| 470 |
| 0,21 m/s |
| 60 |
| 380-415 |
| 4.000 |

| |
|----------------|
| 81 x 161 x 170 |
| 480 |

*Capacity varies on supply power, operating temperature and blade lubrication.

**Speed calculated at 60 Hz as knife outside diameter x rpm.

| | | | | |
|--|-------------------------|------------------------------------|---------------------------|---------------------------|
| Legenda ISO/IEC 21964 (DIN 66399) | P - Paper O - CD/DVD | T - Floppy disk T - Credit card | E - Smart card E - USB | F - Film H - Hard Disk |
|--|-------------------------|------------------------------------|---------------------------|---------------------------|

KOBRA shredders are built according to CE standard and carry the most International recognized safety marks

ISO/IEC 21964 (DIN 66399) SECURITY LEVELS

Data Carrier Classification



P

Data in Original Size on: Paper, Printout, films, printing plates etc.

| | | |
|-----------------------------------|--|---|
| P-1 Stripe width max 12 mm | P-3 Cross Cut < 320 mm ² | P-6 Cross Cut < 10 mm ² |
| P-2 Stripe width max 6 mm | P-4 Cross Cut < 160 mm ² | P-7 Cross Cut < 5 mm ² |
| | P-5 Cross Cut < 30 mm ² | |



O

Data on Optical Carriers: CDs, DVDs etc.

| | | |
|---|--|--|
| O-1 Cross Cut < 2000 mm ² | O-3 Cross Cut < 160 mm ² | O-6 Cross Cut < 5 mm ² |
| O-2 Cross Cut < 800 mm ² | O-4 Cross Cut < 30 mm ² | O-7 Cross Cut < 0,2 mm ² |
| | O-5 Cross Cut < 10 mm ² | |



T

Data on Magnetic Carriers: Credit Cards, Floppy Disks, ID Cards, Magnetic Tape Cassettes, etc.

| | | |
|---|--|--|
| T-1 Mechanically inoperable | T-3 Cross Cut < 320 mm ² | T-6 Cross Cut < 10 mm ² |
| T-2 Cross Cut < 2000 mm ² | T-4 Cross Cut < 160 mm ² | T-7 Cross Cut < 2,5 mm ² |
| | T-5 Cross Cut < 30 mm ² | |



E

Data on electronic data carriers: Memory Sticks, Chip cards, Semiconductor Hard Drives, mobile communication media, etc.

| | | |
|---|--|--|
| E-1 Mechanically/ Electronically inoperable | E-3 Cross Cut < 160 mm ² | E-6 Cross Cut < 1 mm ² |
| E-2 Split | E-4 Cross Cut < 30 mm ² | E-7 Cross Cut < 0,5 mm ² |
| | E-5 Cross Cut < 10 mm ² | |



F

Reduced size data on: micro-films and foils

| | | |
|--|--|--|
| F-1 Cross Cut < 160 mm ² | F-3 Cross Cut < 10 mm ² | F-6 Cross Cut < 0,5 mm ² |
| F-2 Cross Cut < 30 mm ² | F-4 Cross Cut < 2,5 mm ² | F-7 Cross Cut < 0,2 mm ² |
| | F-5 Cross Cut < 1 mm ² | |



H

Data on Hard Disks (with magnetic data carriers)

| | | |
|---|---|---|
| H-1 Mechanically/ Electronically inoperable | H-3 Deformed | H-6 Cross Cut < 10 mm ² |
| H-2 Damaged | H-4 Cross Cut < 2000 mm ² | H-7 Cross Cut < 5 mm ² |
| | H-5 Cross Cut < 320 mm ² | |



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UNI EN ISO 9001:2015
ISO 9001 REGISTERED QUALITY COMPANY



Cert.No 9105.EL16



Technical data as of January 2023. Specifications in this publication may be subject to change without notice.

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