



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.

CARDBOARD RECYCLING SHREDDER



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 (in)	17	17
Carbon entry height (in)	0.45	0.8
Grid dimension (in)	15/64 x 2 23/64	3/16 x 3 15/16

Material

Cardboard	up to 180 lb/hour	up to 600 lb/hour
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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) 60Hz	115	115
Power (HP)	0.8	2.9

Dimensions and Weight

Width x Depth x Height (in)	25 x 14.5 x 13	27 x 20 x 46
Weight (lb)	90	310

TRADE AGREEMENT ACT (TAA) COMPLIANT

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 (in)	9.5 x 1	5 x 1.2
Shred size (in)	Sand-like texture particles	1 9/16 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 (gal)	9	11
Speed**	Up to 90 lbs/hour	Up to 340 HDD/hour
Noise level (dB)	variable	55
Voltage (V) 60Hz	208 / 3 phases	115
Power (HP)	7	2

Dimensions and Weight

Width x Depth x Height (in)	41 x 32 x 48	47.2 x 33 x 48.4
Weight (lb)	1,250	1,250

**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 (in)
Shred size (in)
Sheet capacity* (up to)

Shreddable Materials
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 (gal)
Speed**
Noise level (dB)
Voltage (V) 60Hz
Power (HP)

Dimensions and Weight

Width x Depth x Height (in)
Weight (lb)

Kobra CYCLONE	Kobra COMPACTOR C-500
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Learn more	Learn more
99.100	99.101
13 x 9 (WxH)	
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

100	
Up to 490 lb per hour (theoretical output)	
75/85	
208 / 3 phases / 50A	
8	3

32 x 85 x 84	43 x 25 x 58
970	485

Kobra 430 TS C4	Kobra 430 TS C2
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Learn more	Learn more
99.901	99.943
17.2 (with conveyor belt)	
1/4 x 2	3/32 x 5/8
130	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

124
50 ft/min
60
208 / 3 phases / 30A
5.4

32 x 64 x 67
1060

*Capacity varies on supply power, operating temperature and blade lubrication.
**Speed calculated at 60 Hz as knife outside diameter x rpm.

TRADE AGREEMENT ACT (TAA) COMPLIANT

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

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ISO/IEC 21964 (DIN 66399) SECURITY LEVELS

Data Carrier Classification



www.kobra.com



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

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