

TECHNICAL DATA Industrial line shredders at a glance





INDUSTRIAL LINE Strong, durable and efficient



Paper and optical data carrier shredders



High technlology 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.



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.



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

ELECTRONIC SHREDDERS (HDD, SSD, SMARTPHONES, TABLETS...) Commercial & High Security

1

NSA



MODEL	Kobra FLEXPACK <i>desktop</i>	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

Main Features

24H Continuous Duty Motor	24	24
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

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

K BRA®

24H Continuous Duty Motor Motor Thermal Protection	24 🌡	24
Start & Stop	Manual	Manual
Safety Stop with light signal for open door/bin out	Ţ	ٿ
Safety Stop with light signal for bag or bin full	Ø	ø
Automatic Reverse System	0	
Option		NSA Approved Degausser
Technical Data		
Waste bag/bin Volume (gal)	9	11

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)

TRADE AGREEMENT ACT (TAA) COMPLIANT

P - Paper **T** - Floppy disk O - CD/DVD T - Credit card E - Smart card E - USB

F - Film H - Hard Disk $\textbf{K} \ensuremath{\textcircled{}} \textbf{BRA}^{\ensuremath{\textcircled{}}}$ shredders are built according to CE standard and carry the most International recognized safety marks

INDUSTRIAL PAPER AND OPTICAL MEDIA SHREDDERS

Multiple-user • P-2/P-3/P-4/P-5 security levels



Click the link to visit the website

Sheet capacity* (up to)
Shreddable Materials
Security Level ISO/IEC 21964 (DIN 66399)

CD, DVD, BluRay disk

Automatic Oiling System 24H Continuous Duty Motor

Motor Thermal Protection

(super potential power unit)

Safety Stop with light signal

Automatic Reverse System

Waste bag/bin Volume (gal)

for open door/bin out Safety Stop with light signal

for bag or bin full

Technical Data

Noise level (dB)

Voltage (V) 60Hz

Power (HP)

Speed**

Heavy duty chain drive with steel gears

Floppy disk Memory stick Main Features

Start & Stop

MODELS

product page Article Code Throat width (in) Shred size (in)

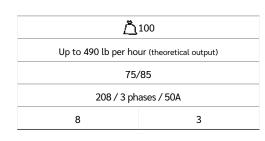
Paper Credit card Smart card



Kobra CYCLONE	Kobra COMPACTOR C-500
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	

24	
Manual Start Automatic Stop	Automatic Start & Stop
Ø	



Dimensions and Weight Width x Depth x Height (in) 32 x 85 x 84 43 x 25 x 58 Weight (lb) 970 485

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

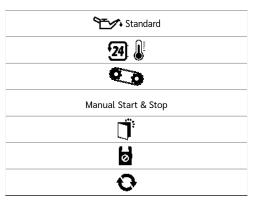
Legenda ISO/IEC 21964	P - Paper	T - Floppy disk
(DIN 66399)	0 - CD/DVD	T - Credit card

E - Smart card F - Film E - USB H - Hard Disk



Kobra 430 TS C4	Kobra 430 TS C2			
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-4 T-5	
0-2		
T-3		
E-2	E-4	



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

32 x 64 x 67	
1060	

TRADE AGREEMENT ACT (TAA) COMPLIANT

K®BRA® 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



	Data in Original Size on	Data in Original Size on: Paper, Printout, films, printing plates etc.			
P	P-1 Stripe width max 12 mm P-2 Stripe width max 6 mm	 P-3 Cross Cut < 320 mm² P-4 Cross Cut < 160 mm² P-5 Cross Cut < 30 mm² 	 P-6 Cross Cut < 10 mm² P-7 Cross Cut < 5 mm² 		
	Data on Optical Carriers	Data on Optical Carriers: CDs, DVDs etc.			
	O 0-1 Cross Cut < 2000 mm ² 0-2 Cross Cut < 800 mm ²	 0-3 Cross Cut < 160 mm² 0-4 Cross Cut < 30 mm² 0-5 Cross Cut < 10 mm² 	0-6 Cross Cut < 5 mm ² 0-7 Cross Cut < 0,2 mm ²		
		Data on Magnetic Carriers: Credit Cards, Floppy Disks, ID Cards, Magnetic Tape Cassettes, etc.			
	T-1 Mechanically inoperable T-2 Cross Cut < 2000 mm ²	 T-3 Cross Cut < 320 mm² T-4 Cross Cut < 160 mm² T-5 Cross Cut < 30 mm² 	T-6 Cross Cut < 10 mm ² T-7 Cross Cut < 2,5 mm ²		
		carriers: Memory Sticks, C ives, mobile communication			
	E E-1 Mechanically/ Electronically inoperable E-2 Split	 E-3 Cross Cut < 160 mm² E-4 Cross Cut < 30 mm² E-5 Cross Cut < 10 mm² 	E-6 Cross Cut < 1 mm ² E-7 Cross Cut < 0,5 mm ²		
	Reduced size data on: m	Reduced size data on: micro-films and foils			
	F-1 Cross Cut < 160 mm ² F-2 Cross Cut < 30 mm ²	 F-3 Cross Cut < 10 mm² F-4 Cross Cut < 2,5 mm² F-5 Cross Cut < 1 mm² 	 F-6 Cross Cut < 0,5 mm² F-7 Cross Cut < 0,2 mm² 		
	Data on Hard Disks (wit	Data on Hard Disks (with magnetic data carriers)			
	H-1 Mechanically/ Electronically inoperable H-2 Damaged	 H-3 Deformed H-4 Cross Cut < 2000 mm² H-5 Cross Cut < 320 mm² 	H-6 Cross Cut < 10 mm ² H-7 Cross Cut < 5 mm ²		



MANUFACTURED BY ELCOMAN SRL

Via Gorizia, 9 - 20813 Bovisio Masciago (MB) - Italy Tel +39 0362 593584 - Fax +39 0362 591611 Email: kobra@elcoman.it

€-

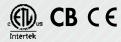
K BRA products are built with the highest quality materials according to ISO 9001:2015 standards. K®BRA® and ENERGY SMART® are registered trademarks.



National Protective Security Authority







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

Authorized Dealer