



TS LINE Technology and Innovation

The highest shredding and security performances with the widest choice ever of shredding solutions



CHAIN DRIVE SUPER POTENTIAL POWER SYSTEM - Maximum strength and wear resistance guaranteed by steel gears and chain drive system.



24 HOUR CONTINUOUS DUTY MOTOR without overheating and duty cycles. Motor thermal protection.



ENERGY SMART®
Stand-by power saving mode after 8 seconds of no use. Automatic disconnection from power supply after 4 hours of non operation.



TOUCH SCREEN PANEL
All controls are activated by simply touching the panel. Shreds transparent material by keeping the finger on the Forward control for 5 seconds.



AUTOMATIC OILER
Kobra TS cross-cut and High Security shredders can be equipped with an integrated automatic oiler that eliminates the need of manual oiling of cutting knives.



TWO SEPARATE SETS OF CUTTING KNIVES for the separate insertion and shredding of paper and plastic.



EPC - Electronic Power Control
Shows the shredding load required to optimise shredding without jams



AUTOMATIC REVERSE SYSTEM
Comes on when too much material is inserted into the shredder and puts the machine into automatic reverse mode.



AUTOMATIC FEEDER - Just insert the documents to shred into the automatic feeder and it will shred automatically each document and turn into its stand-by position when shredding is completed.

ELCOMAN

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KOBRA® TS LINE shredders are built according to CE standards and carry the most international recognized safety marks. Technical Data as of 07/2019.

ISO/IEC 21964 (DIN 66399) Security Levels & Data Carrier Classification

Data in Original Size on: Paper, Printout, films, printing plates etc.		
P-1 Stripe width max 12mm P-2 Stripe width max 6mm		P
P-3 Cross Cut < 320mm ² P-4 Cross Cut < 160mm ² P-5 Cross Cut < 30mm ²		
P-6 Cross Cut < 10mm ² P-7 Cross Cut < 5mm ²		

Data on Optical Carriers: CDs, DVDs etc.		
O-1 Cross Cut < 2000mm ² O-2 Cross Cut < 800mm ²		O
O-3 Cross Cut < 160mm ² O-4 Cross Cut < 30mm ² O-5 Cross Cut < 10mm ²		
O-6 Cross Cut < 5mm ² O-7 Cross Cut < 0,2mm ²		

Data on Magnetic Carriers: Credit Cards, Floppy Disks, ID Cards, Magnetic Tape Cassettes, etc.		
T-1 mechanically inoperable T-2 Cross Cut < 2000mm ²		T
T-3 Cross Cut < 320mm ² T-4 Cross Cut < 160mm ² T-5 Cross Cut < 30mm ²		
T-6 Cross Cut < 10mm ² T-7 Cross Cut < 2,5mm ²		

Data on electronic data carriers: Memory Sticks, Chip cards, Semiconductor Hard Drives, mobile communication media, etc.		
E-1 mechanically/electronically inoperable E-2 Split		E
E-3 Cross Cut < 160mm ² E-4 Cross Cut < 30mm ² E-5 Cross Cut < 10mm ²		
E-6 Cross Cut < 1mm ² E-7 Cross Cut < 0,5mm ²		

Reduced size data on: micro-films and foils		
F-1 Cross Cut < 160mm ² F-2 Cross Cut < 30mm ²		F
F-3 Cross Cut < 10mm ² F-4 Cross Cut < 2,5mm ² F-5 Cross Cut < 1mm ²		
F-6 Cross Cut < 0,5mm ² F-7 Cross Cut < 0,2mm ²		

Data on Hard Disks (with magnetic data carriers)		
H-1 mechanically/electronically inoperable H-2 damaged		H
H-3 deformed H-4 Cross Cut < 2000mm ² H-5 Cross Cut < 320mm ²		
H-6 Cross Cut < 10mm ² H-7 Cross Cut < 5mm ²		

Authorized Dealer

TS Line at a glance





MEDIUM OFFICE SHREDDERS

MEDIUM/LARGE OFFICE SHREDDERS

INDUSTRIAL SHREDDER

HIGH SECURITY SHREDDERS LEVEL P-6 / P-7



TS LINE	Kobra 260 TS				Kobra 270 TS			
Model	S4	S5	C2	C4	S4	S5	C2	C4
Throat width [in]	10.25				10.6			
Shred size [in]	1/8	1/4	3/32x5/8	3/16x1 1/2	1/8	1/4	3/32x5/8	3/16x1 1/2
Sheet capacity* [up to]	28	30	14	24	29	32	14	25
Security Level ISO/IEC 21964 [DIN 66399]	P-2		P-5	P-4	P-2		P-5	P-4

Kobra 310 TS			
SS4	SS5	CC2	CC4
12.2			
1/8	1/4	3/32x5/8	3/16x1 1/2
39	47	19	31
P-2		P-5	P-4

Kobra 310 TS AF	
AF CC2	AF CC4
12.2	
3/32x5/8	3/16x1 1/2
19	31
P-5	P-4

Kobra 430 TS	
C2	C4
17.2	
3/32x5/8	1/4x2
65	130
P-5	P-3

Kobra CYCLONE Kobra COMPACTOR C-500	
13x9 [WxH]	
See CYCLONE brochure	
500	
See CYCLONE brochure	

Kobra 260 TS	Kobra 270 TS	Kobra 310 TS
HS-6	HS-6	HS-6
10.25	10.6	12.2
0,8x5 mm		
5		6
P-7		

Shreddable Material

Credit Card	T-2	T-5	T-4	T-2	T-5	T-4
Smart Card	E-2	E-4	E-3	E-2	E-4	E-3
CD/DVD/BluRayDisc	O-2		O-3	O-2		O-3
Micro-Film/Foils		F-2	F-1		F-2	F-1
Floppy Disk	T-2			T-2		
Memory Stick						

T-2	T-5	T-4
E-2	E-4	E-3
O-2		O-3
	F-2	F-1
T-2		T-4

T-5	T-4
E-4	E-3
	O-3
F-2	F-1
	T-4

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

45.000 x hour
7.000 x hour
15.000 x hour
7.000 x hour

	F-3	

Main features

Waste Bin/Bag Volume [gal]	16				29			
Speed [ft/min]	12	17		15	17	15	17	
Noise level [dba]	55				55			
Voltage [V/Hz]	115 / 60				115 / 60			
Power [Hp]	3/4				3/4			
Weight [lb]	63		70		99		101	

36	
20	17
58	
115 / 60	
1.5	
123	119

36
17
58
115 / 60
1.5
125

124
50
60
208 / 3phases / 30A
5.4
1060

100	
Up to 940 lb/hour (theoretical output)	
75/85	
208 / 3 phases + neutral / 50A	
8	3
970	485

16	29	36
17		
55	58	
115 / 60		
3/4		1.5
72	100	125

Technological equipments

Automatic Oiler		
ENERGY SMART® power management system		
24 Hour Continuous Duty Motor		
Motor Thermal Protection		
Autotomatic Start & Stop Electronic eyes [E]		
Safety Stop for Open Door/Bin Out with light signal		
Safety Stop for Bag/Bin Full with light signal		
Automatic Reverse		
Electronic Power Control [EPC]		

Manual Start Automatic Stop	

Dimensions

Width [in]	16	21.2
Depth [in]	14.4	17.2
Height [in]	32	35.2

21.2
17.2
38.4

21.2
17.2
41

32
64
67

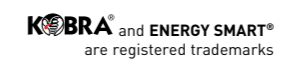
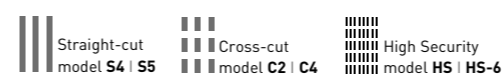
32	43
85	23
84	58

16	21.2	21.2
14.4	17.2	17.2
32	35.2	38.4

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication
Specifications in this publication may be subject to change without notice.
TRADE AGREEMENT ACT (TAA) COMPLIANT

Legend ISO/IEC 21964 [DIN 66399]

Paper..... P	Floppy..... T	Smart Card... E	Film..... F
CD / DVD..... O	Credit Card... T	USB..... E	



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