



# TECHNICAL DATA

## Touch Screen line shredders at a glance



# TOUCH SCREEN LINE

## Technology and Innovation

The range of KOBRA TS shredders with Touch Screen Technology is the most technologically advanced on the market today. Functions are activated by simply touching the required icon on the Touch Screen panel.



### CHAIN DRIVE SUPER POTENTIAL POWER SYSTEM

Sturdy steel gears and metal chain drive system which offer reliability and resistance to wear.

### 24 HOUR CONTINUOUS DUTY MOTOR

Continuous shredding 24 hours a day without overheating and duty cycles.

### ENERGY SMART SYSTEM

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.

### EPC (ELECTRONIC POWER CONTROL)

It shows the shredding load required to optimise shredding without jams (Kobra 270, 310, 410TS series).

### TWO SEPARATE SETS OF CUTTING KNIVES

Two separate sets of cutting knives for the separate insertion and shredding of paper and plastic. Available also for High Security CD shredding 1,5x2,5 mm (see model specifications).

### AUTOMATIC OILING SYSTEM

Kobra TS cross-cut and High Security shredders can be equipped with an integrated built-in automatic oiling system, with an Oil Warning light. This system eliminates the need of manual oiling of cutting knives.

### METAL DETECTION SYSTEM SHRED GUARD

It stops the machine when large metal objects, which could cause a damage to the cutting knives, are accidentally inserted.

### 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 (Kobra 310 TS series).

### AUTOMATIC REVERSE SYSTEM 100% JAM PROOF

It comes on when too much material is inserted into the shredder to prevent jamming and puts the machine into automatic reverse mode.



ENERGY SMART® System  
for power saving stand-by mode



MODEL
Click the link to visit the website product page
Article Code
Throat width (inch)
Shred size (inch)
Sheet capacity* (up to)
Waste bin/bag • Volume (gal)

Kobra 260 TS			
S5	S4	C4	C2
99.805	99.800	99.815+AO	99.810+AO
10.25			
1/4	1/8	3/16x11/2	3/32x5/8
30	28	24	14
22			

Kobra 270 TS			
S5	S4	C4	C2
99.835	99.830	99.845+AO	99.840+AO
12.2			
1/4	1/8	3/16x11/2	3/32x5/8
32	29	25	14
29			

Kobra 310 TS			
SS5	SS4	CC4	CC2
99.865	99.860	99.875+AO	99.870+AO
13			
1/4	1/8	3/16x11/2	3/32x5/8
47	39	31	19
40			

Security Level ISO/IEC 21964 (DIN 66399)  
Shreddable Material

Paper	P-2	P-4	P-5
Credit card	T-2	T-2	T-4
Smart card	E-2	E-2	E-3
CD/DVD/BluRay	O-2	O-2	O-3
Floppy disk	T-2	T-2	
Micro-film, Foil		F-1	F-2
Memory stick			

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Credit card	T-2	T-2	T-4
Smart card	E-2	E-2	E-3
CD/DVD/BluRay	O-2	O-2	O-3
Floppy disk	T-2	T-2	
Micro-film, Foil		F-1	F-2
Memory stick			

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Smart card	E-2	E-2	E-3
CD/DVD/BluRay	O-2	O-2	O-3
Floppy disk	T-2	T-2	
Micro-film, Foil		F-1	F-2
Memory stick			

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Smart card	E-2	E-2	E-3
CD/DVD/BluRay	O-2	O-2	O-3
Floppy disk	T-2	T-2	T-4
Micro-film, Foil		F-1	F-2
Memory stick			

Main Features

Automatic Oiling System	
Energy Smart® System	
24H Continuous Duty Motor Motor Thermal Protection	
Heavy duty chain drive with steel gears	
CD/DVD dedicated cutting unit	CD Standard (O-1 T-2 E-2)
EPC – Electronic Power Control	
Automatic Start & Stop Electronic eyes (E) • Sensor (S)	
Safety Stop with light signal for open door/bin out and bag or bin full	
Automatic Reverse System	

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Automatic Reverse System	

Technical Data

Speed** (ft/min)	17	12	17
Noise level (dB)	55		
Voltage (V/Hz)	115		
Power (HP)	3/4		

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Noise level (dB)	55			
Voltage (V/Hz)	115			
Power (HP)	3/4			

Speed** (ft/min)	20	17
Noise level (dB)	58	
Voltage (V/Hz)	115	
Power (HP)	1.5	

Speed** (ft/min)	17
Noise level (dB)	58
Voltage (V/Hz)	115
Power (HP)	1.5

Dimensions and Weight

Width x Depth x Height (inch)	16 x 14.4 x 40
Weight (lb)	70

Width x Depth x Height (inch)	16 x 14.4 x 40
Weight (lb)	77

Width x Depth x Height (inch)	21.2 x 17.2 x 35.2
Weight (lb)	99

Width x Depth x Height (inch)	21.2 x 17.2 x 43
Weight (lb)	121

\*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

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

Specifications in this publication may be subject to change without notice

TRADE AGREEMENT ACT (TAA) COMPLIANT

Straight-cut models  
**S4, S5**

Cross-cut models  
**C2, C4**

**Legenda ISO/IEC 21964  
 (DIN 66399)**

**P - Paper  
 O - CD/DVD**

**T - Floppy disk  
 T - Credit card**

**E - Smart card - USB  
 F - Film**

**LARGE OFFICES**  
P-4/P-5 security levels



Kobra 310 TS AF	
C4	C2
<a href="#">Learn more</a>	<a href="#">Learn more</a>
99.875+AF+AO	99.870+AF+AO
13	
3/16 x 1 1/2	3/32 x 5/8
31	19
🗑️ 40	

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

CD Standard (O-1 T-2 E-2)

17
58
115
1.5

21.2 x 17.2 x 44.8
121

\*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication  
\*\*Speed calculated at 60 Hz as knife outside diameter x rpm

**TOUCH SCREEN LINE**



ENERGY SMART<sup>™</sup> System  
for power saving stand-by mode

**High Security**

Click the link to visit the website product page

Article Code
Throat width (inch)
Shred size (mm)
Sheet capacity* (up to)
Waste bin/bag + Volume (gal)

**Security Level ISO/IEC 21964 (DIN 66399) Shreddable Material**

Paper
Credit card
Smart card
CD/DVD/BluRay
Floppy disk
Micro-film, Foil
Memory stick

**Main Features**

Automatic Oiling System
Energy Smart <sup>®</sup> System
24H Continuous Duty Motor Thermal Protection
Heavy duty chain drive with steel gears
CD/DVD dedicated cutting unit
EPC – Electronic Power Control
Automatic Start & Stop Electronic eyes (E) • Sensor (S)
Safety Stop with light signal for open door/bin out and bag or bin full
Automatic Reverse System

**Technical Data**

Speed** (ft/min)
Noise level (dB)
Voltage (V/Hz)
Power (HP)

**Dimensions and Weight**

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

High security models  
**HS, HS-6**

**HIGH SECURITY SHREDDERS**  
P-6/P-7 security levels



**Kobra 260 TS HS-6**

<a href="#">Learn more</a>
99.825
10.25
0.8 x 5
5
🗑️ 22

P-7
F-3


17
55
115
3/4

16 x 14.4 x 40
79

**Kobra 270 TS HS-6**

<a href="#">Learn more</a>
99.855
12.2
0.8 x 5
5
🗑️ 29

P-7
F-3


17
55
115
3/4

21.2 x 17.2 x 35.2
110

**Kobra 310 TS HS-6**

<a href="#">Learn more</a>
99.885
13
0.8 x 5
6
🗑️ 40

P-7
F-3


19
58
115
1.5

21.2 x 17.2 x 43
128

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TRADE AGREEMENT ACT (TAA) COMPLIANT

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

# ISO/IEC 21964 (DIN 66399) SECURITY LEVELS

## Data Carrier Classification



**P**

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

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



**O**

### Data on Optical Carriers: CDs, DVDs etc.

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



**T**

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

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



**E**

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

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



**F**

### Reduced size data on: micro-films and foils

<b>F-1</b> Cross Cut < 160 mm <sup>2</sup>	<b>F-3</b> Cross Cut < 10 mm <sup>2</sup>	<b>F-6</b> Cross Cut < 0,5 mm <sup>2</sup>
<b>F-2</b> Cross Cut < 30 mm <sup>2</sup>	<b>F-4</b> Cross Cut < 2,5 mm <sup>2</sup>	<b>F-7</b> Cross Cut < 0,2 mm <sup>2</sup>
	<b>F-5</b> Cross Cut < 1 mm <sup>2</sup>	



**H**

### Data on Hard Disks (with magnetic data carriers)

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



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KOBRA products are built with the highest quality materials according to ISO 9001:2015 standards  
KOBRA guillotines and trimmers are built according to safety standards BS 5498



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

Authorized Dealer
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