

TOUCH SCREEN LINE

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.



EPC - ELECTRONIC POWER CONTROL SYSTEM

By means of a series of illuminated optical indicators, the operator can **control the shredding load**, avoid jams and optimize shredding (KOBRA 270, 310, 410 TS series).



ILLUMINATED OPTICAL INDICATORS

LED on the Touch Screen panel **show the current status of the machine** or Energy Smart® lights up when the machine is into power saving stand-by mode. There is also a light to warn the operator when the cutting knives need to be oiled. In shredders with an automatic oiler, a light comes on when the oil container is empty.



TOUCH SCREEN TECHNOLOGY

All controls are activated by **simply touching the panel**. Keep your finger on the "Forward" control for 5 seconds and the machine will operate for 30 seconds when transparent material needs to be shredded.

TOUCH SCREEN LINE TECHNOLOGY

**Standard on
all models**



CONTINUOUS DUTY SHREDDING 24 HOUR A DAY & METAL CHAIN DRIVING SYSTEM

KOBRA TS Line shredders feature **sturdy steel gears and a metal chain drive for excellent durability** in comparison with cheaper plastic chains. Carbon-hardened knives easily shred staples and clips with low energy use. **Special motors run continuously 24 hours a day** without overheating, delivering high shredding performance.

ENERGY SMART & AUTOMATIC DISCONNECTION FROM POWER SUPPLY

Energy Smart® is an advanced energy-saving system. After 8 seconds of inactivity, the shredder enters standby mode and restarts automatically when paper is inserted. If unused for 4 hours, **it disconnects from the power supply**, so there's no need to switch it off manually. No longer any need to switch off before leaving the office.



**Standard on
all models**

Standard on
Kobra 310 TS HS,
Kobra 310 TS HS-6
Kobra 410 TS
models.

Option on
all cross-cut models
with P-4 and P-5
Security Levels.

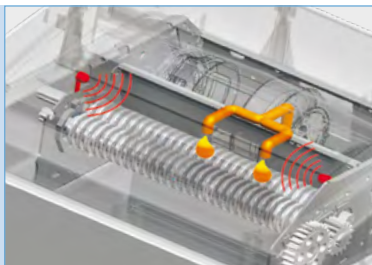


AUTOMATIC OILING SYSTEM

Kobra TS cross-cut and High Security shredders can be equipped with an integrated automatic oiler, which activates a light signal when the oil bottle is low. This system eliminates the need of manual oiling the cutting knives.

METAL DETECTION SYSTEM

The Metal Detection System (Shred Guard) stops the machine when large metal objects are accidentally inserted to prevent damages to cutting knives. An illuminated optical indicator warns the operator to remove these objects in order to protect the knives.



**Option on
all models,
excluding:**
Kobra 245 TS SF
Kobra 310 TS AF
Kobra 430 TS.

Option on models:
Kobra 310 TS CC2
Kobra 310 TS CC4
Kobra 310 TS HS
Kobra 310 TS HS-6.



AUTOMATIC FEEDING SYSTEM AND LOCKABLE COVER

Automatically shreds up to 170 sheets while **the operator can simultaneously shred paper, CDs, DVDs, and credit cards**. An anti-jam system handles crumpled or stapled paper. A **lockable cover** with a security key keeps documents safe from unauthorized access.

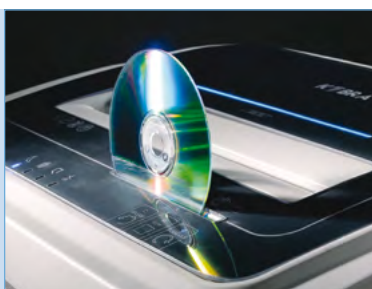
CD/DVD CUTTING UNIT (different Security Levels, up to O-6 High Security Level)

Dedicated slot for CDs, DVDs, and credit cards, with two bins to separate paper and plastic shreds.

O-1 T-2 E-2 Standard or optional on Kobra 260/270/310 TS HS models.

O-3 T-4 E-3 Optional on Kobra 410 TS S5, C4, C2.

O-6 T-6 E-5 High Security, optional on Kobra 410 TS HS models.



**See specifications
for each model**

KOBRA 245 TS

Professional Touch Screen deskside shredders

				
Sheet capacity up to 29	Throat (mm) 245	Waste bin (liters) 40	Dimensions (cm) 40x36x61	24 Hour Continuous duty motor

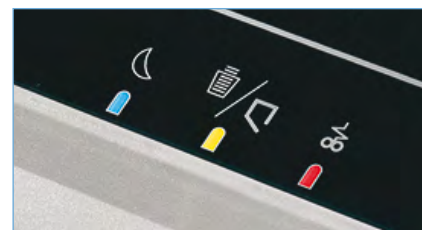
- **Touch Screen:** machine functions activated just by touching the icons on the control panel. Shreds transparent material by keeping the finger on the "Forward" control for 5 seconds.
- **Super Potential Power System:** heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **24 Hour continuous duty motor** without overheating and duty cycles. Motor thermal protection.
- **Carbon hardened steel cutting knives** unaffected by staples and clips. High precision design of cutting knives allows high shred loads with low power consumption.
- **Energy Smart®:** power saving stand-by mode after just 8 seconds of non-operation.
- **Automatic disconnection** from the main power supply after 4 hours, no need to switch-off the shredder before leaving the office. Maximum power saving.
- **Automatic Start & Stop:** automatic start and stop through electronic eyes.
- **Safety Stop:** automatic stop at the door opening and/or full waste bag.
- **Automatic reverse** in case of jamming.
- **Extraordinary speed for the Kobra 245 TS S4 SF Super Fast:** shreds an A4 sheet in just over 1 second.



Chain Drive System



Touch Screen Panel



Automatic disconnection

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity*		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	Automatic Oiler	Metal Detection System	
				A4 70 gr	A4 80 gr					
Kobra 245 TS S5	99.892	straight cut	5,8	27-29	22-24	P-2 O-2 T-2 E-2		/	Option	
Kobra 245 TS S4	99.891	straight cut	3,8	25-27	20-22	P-2 O-2 T-2 E-2		/	Option	
Kobra 245 TS S4 SF Super Fast	99.902	straight cut	3,8	14-16	11-13	P-2 T-2 E-2		/	/	
Kobra 245 TS C4	99.894	cross cut	3,9 x 40	21-23	16-18	P-4 O-3 T-4 E-3 F-1		Option	Option	
Kobra 245 TS C2	99.893	cross cut	1,9 x 15	11-13	9-11	P-5 T-5 E-4 F-2		Option	Option	
Kobra 245 TS HS	99.895	high security cross-cut	0,8 x 9,5	6-8	5-6	P-6 T-6 F-3		Option	Option	
Kobra 245 TS HS-6	99.896	high security cross-cut	0,8 x 5	4-5	3-4	P-7 F-3		Option	Option	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives

Options (see page 4)	Code	Description	Available	
Automatic Oiler	Art. Code + AO	Automatically lubricates cutting knives. 1 liter of Kobra oil included.	All cross-cut models.	
Metal Detection System (Shred Guard)	Art. Code + MD	Detects metal presence to prevent damages to cutting knives.	All models (excluding SF).	

KOBRA 260 TS

Professional Touch Screen medium office shredders



Sheet capacity
up to 30



Throat (mm)
260



Waste bin (liters)
80



Dimensions (cm)
40x36x100

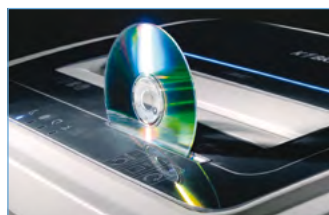


500 W
24h
Continuous duty motor

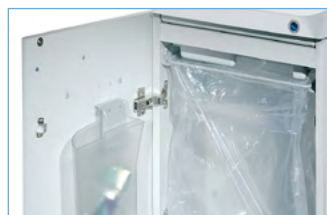
- **Touch screen panel:** machine functions activated just by touching the icons on the control panel. Shreds transparent material by keeping the finger on the “Forward” control for 5 seconds.
- **Two separate sets of cutting knives** and two entry openings to separate the shredding of paper from CDs/DVDs/credit cards. Two distinct integrated removable bins to separate paper from plastic shreds.
- **Super Potential Power System:** heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **24 Hour continuous duty motor** without overheating and duty cycles. Motor thermal protection.
- **Carbon hardened steel cutting knives** unaffected by staples and clips. High precision design of cutting knives allows high shred loads with low power consumption.
- **Cabinet: 80 liter** high volume capacity.
- **Energy Smart®:** power saving stand-by mode after just 8 seconds of non-operations.
- **Automatic disconnection** from the main power supply after 4 hours, no need to switch-off the shredder before leaving the office.
- **Automatic Start & Stop:** automatic start and stop through electronic eyes.
- **Safety Stop:** automatic stop at the door opening and/or full waste bags.
- **Automatic reverse** in case of jamming.
- **NSA EPL Listed** (HS-6 model) 



Chain Drive System



Two separate sets of cutting knives



Two distinct integrated removable bins



Automatic Oiler (Option)

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity*		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	CD/DVD Cutting Unit	Automatic Oiler	Metal Detection System	
				A4 70 gr	A4 80 gr						
Kobra 260 TS S5	99.805	straight cut	5,8	28-30	23-25	P-2 O-2 T-2 E-2		Included	/	Option	
Kobra 260 TS S4	99.800	straight cut	3,8	26-28	21-23	P-2 O-2 T-2 E-2		Included	/	Option	
Kobra 260 TS C4	99.815	cross cut	3,9 x 40	22-24	17-19	P-4 O-3 T-4 E-3 F-1		Included	Option	Option	
Kobra 260 TS C2	99.810	cross cut	1,9 x 15	12-14	10-12	P-5 T-5 E-4 F-2		Included	Option	Option	
Kobra 260 TS HS	99.820	high security cross-cut	0,8 x 9,5	6-8	5-6	P-6 T-6 F-3		Option	Option	Option	
Kobra 260 TS HS-6	99.825	high security cross-cut	0,8 x 5	4-5	3-4	P-7 F-3		Option	Option	Option	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives

Options (see page 4)	Code	Description	Available	
CD/DVD Cutting Unit	Art. Code + CD	Separated cutting unit for CDs/DVDs/credit cards. Two distinct bins to separate paper from plastic shreds. Security Level O-1 T-2 E-2.	** Option on HS and HS-6 models.	
Automatic Oiler	Art. Code + AO	Automatically lubricates cutting knives. 1 liter of Kobra oil included.	All cross-cut models.	
Metal Detection System (Shred Guard)	Art. Code + MD	Detects metal presence to prevent damages to cutting knives.	All models.	

KOBRA 270 TS

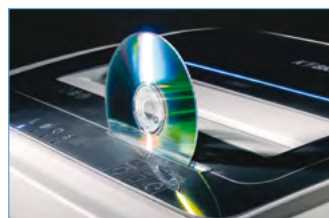
Professional Touch Screen medium office shredders

				
Sheet capacity up to 32	Throat (mm) 310	Waste bin (liters) 110	Dimensions (cm) 53x43x88	24 Hour Continuous duty motor

- **Touch screen panel:** machine functions activated just by touching the icons on the control panel. Shreds transparent material by keeping the finger on the “Forward” control for 5 seconds.
- **Two separate sets of cutting knives** and two entry openings to separate the shredding of paper from CDs/DVDs/credit cards. Two distinct integrated removable bins to separate paper from plastic shreds.
- **Super Potential Power System:** heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **24 Hour continuous duty motor** without overheating and duty cycles. Motor thermal protection.
- **Carbon hardened steel cutting knives** unaffected by staples and clips. High precision design of cutting knives allows high shred loads with low power consumption.
- **Electronic Power Control (EPC):** shows the shredding load required to optimize shredding without jams.
- **Energy Smart®:** power saving stand-by mode after just 8 seconds of non-operation.
- **Automatic disconnection** from the main power supply after 4 hours.
- **Automatic Start & Stop:** automatic start and stop through electronic eyes.
- **Safety Stop:** automatic stop at the door opening and/or full waste bag.
- **Automatic reverse** in case of jamming.
- **NSA EPL Listed** (HS-6 model) 



Chain Drive System.



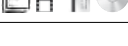
Two separate sets of cutting knives.



Slide out tracks make it easy to empty the two waste collection bags.



Automatic Oiler (Option).

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity*		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	CD/DVD Cutting Unit	Automatic Oiler	Metal Detection System	
				A4 70 gr	A4 80 gr						
Kobra 270 TS S5	99.835	straight cut	5,8	30-32	24-26	P-2 O-2 T-2 E-2		Included	/	Option	
Kobra 270 TS S4	99.830	straight cut	3,8	27-29	22-24	P-2 O-2 T-2 E-2		Included	/	Option	
Kobra 270 TS C4	99.845	cross cut	3,9 x 40	24-26	19-21	P-4 O-3 T-4 E-3 F-1		Included	Option	Option	
Kobra 270 TS C2	99.840	cross cut	1,9 x 15	13-15	11-13	P-5 T-5 E-4 F-2		Included	Option	Option	
Kobra 270 TS HS	99.850	high security cross-cut	0,8 x 9,5	8-10	7-8	P-6 T-6 F-3		Option	Option	Option	
Kobra 270 TS HS-6	99.855	high security cross-cut	0,8 x 5	4-5	3-4	P-7 F-3		Option	Option	Option	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives

Options (see page 4)	Code	Description	Available	
CD/DVD Cutting Unit	Art. Code + CD	Separated cutting unit for CDs/DVDs/credit cards. Two distinct bins to separate paper from plastic shreds. Security Level O-1 T-2 E-2.	** Option on HS and HS-6 models.	
Automatic Oiler	Art. Code + AO	Automatically lubricates cutting knives. 1 liter of Kobra oil included.	All cross-cut models.	
Metal Detection System (Shred Guard)	Art. Code + MD	Detects metal presence to prevent damages to cutting knives.	All models.	

KOBRA 310 TS

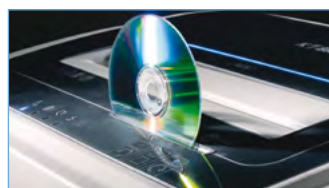
Professional Touch Screen large office shredders

				
Sheet capacity up to 47	Throat (mm) 330	Waste bin (liters) 150	Dimensions (cm) 53x43x107	24 Hour Continuous duty motor

- **Touch screen panel:** machine functions activated just by touching the icons on the control panel. Shreds transparent material by keeping the finger on the “Forward” control for 5 seconds.
- **Two separate sets of cutting knives** and two entry openings to separate the shredding of paper from CDs/DVDs/credit cards. Two distinct integrated removable bins to separate paper from plastic shreds (standard on SS4, SS5, CC2, CC4 models).
- **Increased power:** double motor drive technology. Heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **24 Hour continuous duty motors** without overheating and duty cycles. Motor thermal protection.
- **Carbon hardened steel cutting knives** unaffected by staples and clips. High precision design of cutting knives allows high shred loads with low power consumption.
- **Cabinet: 150 liter high volume capacity.**
- **Electronic Power Control (EPC)** to optimize shredding without jams.
- **Energy Smart®:** power saving stand-by mode after 8 seconds of non-operation.
- **Automatic disconnection** from the main power supply after 4 hours.
- **Automatic oiler:** automatically lubricates cutting knives.
- **Automatic Start & Stop:** automatic start and stop through electronic eyes.
- **Safety Stop:** automatic stop at the door opening and/or full waste bag.
- **Automatic reverse** in case of jamming.
- **NSA EPL Listed** (HS-6 model) 



Chain Drive System.



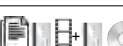
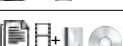
Two separate sets of cutting knives.



Slide out tracks make it easy to empty the two waste collection bags.



Option: automatic feeder (+7 cm height), throat 310 mm.

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity*		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	CD/DVD Cutting Unit	Automatic Oiler	Metal Detection System	Auto Feeder	
				A4 70 gr	A4 80 gr							
Kobra 310 TS SS5	99.865	straight cut	5,8	45-47	37-39	P-2 O-2 T-2 E-2		Included	/	Option	/	
Kobra 310 TS SS4	99.860	straight cut	3,8	37-39	31-33	P-2 O-2 T-2 E-2		Included	/	Option	/	
Kobra 310 TS CC4	99.875	cross cut	3,9 x 40	29-31	25-27	P-4 O-3 T-4 E-3 F-1		Included	Option	Option	Option	
Kobra 310 TS CC2	99.870	cross cut	1,9 x 15	17-19	14-16	P-5 T-5 E-4 F-2		Included	Option	Option	Option	
Kobra 310 TS HS	99.880	high security cross-cut	0,8 x 9,5	11-13	10-11	P-6 T-6 F-3		Option	Included	Option	Option	
Kobra 310 TS HS-6	99.885	high security cross-cut	0,8 x 5	6-8	6-7	P-7 F-3		Option	Included	Option	Option	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives

Option (see page 4)	Code	Description	Available	
CD/DVD Cutting Unit	Art. Code + CD	Separated cutting unit for CDs/DVDs/credit cards. Security Level O-1 T-2 E-2.	* * Option on HS and HS-6 models.	
Automatic Oiler	Art. Code + AO	Automatically lubricates cutting knives. 1 liter of Kobra oil included.	Option on CC2 and CC4 models.	
Metal Detection System (Shred Guard)	Art. Code + MD	Detects metal presence to prevent damages to cutting knives.	All models without Automatic Feeder.	
Automatic Feeder	Art. Code + AF	Shred automatically up to 170 sheets.	Option on CC2, CC4, HS, HS-6 models.	
Lockable Cover	Art. Code + LK	Lockable cover with security key.	All models with Automatic Feeder.	

KOBRA 310 TS HD

Professional Touch Screen heavy duty shredders

				
Sheet capacity up to 56	Throat (mm) 330	Waste bin (liters) 150	Dimensions (cm) 53x43x107	24 Hour Continuous duty motor

- **Touch screen panel:** machine functions activated just by touching the icons on the control panel. Shreds transparent material by keeping the finger on the "Forward" control for 5 seconds.
- **Heavy duty:** shreds up to 56 sheets of paper at a time in cross-cut.
- **Super Potential Power System:** heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **Continuous duty shredding:** powerful 2600 Watt 24 hour continuous duty motor, no duty cycles or timed cool down periods. Motor thermal protection.
- **Carbon hardened steel cutting knives** unaffected by staples and clips.
- **Cabinet: 150 liter high volume capacity.**
- **Electronic Power Control:** EPC System displays real-time shredding load and helps the operator to optimize shredding efficiency without jams.
- **Energy Smart®:** power saving stand-by mode after just 8 seconds of non-operation.
- **Automatic disconnection** from the main power supply after 4 hours. No longer any need to switch off the shredder before leaving the office. Maximum power saving.
- **Automatic oiler:** automatically lubricates cutting knives during the shredding operation. Cabinet equipped with a dedicated oil container holder.
- **Automatic Start & Stop:** automatic start and stop through electronic eyes.
- **Safety Stop:** automatic stop at the door opening and/or full waste bag.
- **Automatic reverse** in case of jamming.



Chain Drive System.



Heavy duty: shreds up to 56 sheets at a time in cross-cut.



Easy to remove waste bag.



Integrated Automatic Oiler.

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity*		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	Automatic Oiler	Metal Detection System	
				A4 70 gr	A4 80 gr					
Kobra 310 TS HD C4	99.905	cross cut	3,9 x 40	54-56	48-50	P-4 O-3 T-4 E-3 F-1		Included	Option	
Kobra 310 TS HD C2	99.904	cross cut	1,9 x 15	30-32	27-29	P-5 O-4 T-5 E-4 F-2		Included	Option	
Kobra 310 TS HD HS	99.906	high security cross-cut	0,8 x 9,5	20-22	18-20	P-6 O-5 T-6 E-5 F-3		Included	Option	
Kobra 310 TS HD HS-6	99.907	high security cross-cut	0,8 x 5	12	10	P-7 F-3		Included	Option	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives

Option (see page 4)	Code	Description	Available	
Metal Detection System (Shred Guard)	Art. Code + MD	Detects metal presence to prevent damages to cutting knives.	All models.	

KOBRA 410 TS

Professional Touch Screen Heavy Duty Shredders



Sheet capacity
up to 72



Throat (mm)
410



Waste bin (liters)
205



Dimensions (cm)
60x48x104



2600 W
24 Hour Continuous duty motor

- **Touch Screen Panel:** machine functions activated just by touching the icons on the control panel. Shreds transparent material by keeping the finger on the “Forward” control for 5 seconds.
- **Heavy duty:** shreds up to 72 sheets of paper at a time in straight cut and up to 56 sheets at a time in cross-cut.
- **Super Potential Power System:** heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **Continuous duty shredding:** powerful 2600 Watt 24 hour continuous duty motor, no duty cycles or timed cool down periods. Motor thermal protection.
- **205 liter sturdy metal cabinet.**
- **Carbon hardened steel cutting knives** unaffected by staples and clips.
- **Electronic Power Control:** EPC System displays real-time shredding load and helps the operator to optimize shredding efficiency without jams.
- **Energy Smart®:** power saving stand-by mode after 8 seconds of non-operation.
- **Automatic disconnection** from the main power supply after 4 hours.
- **Automatic oiler:** automatically lubricates cutting knives during the shredding operation. Sturdy and large volume 205 liter steel cabinet equipped with a dedicated oil container holder.
- **Automatic Start & Stop:** automatic start and stop through electronic eyes.
- **Safety Stop:** automatic stop at the door opening and/or full waste bag.
- **Automatic reverse** in case of jamming.



Chain Drive System.



Two entry openings and two sets of cutting knives (Option).



Slide out tracks make it easy to empty the two waste collection bags.



Integrated Automatic Oiler.

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity* A4 70 gr A4 80 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	Automatic Oiler	Metal Detection System	CD/DVD Cutting Unit	
Kobra 410 TS S5	99.887	straight cut	5,8	68-72 60-64	P-2 O-2 T-2 E-2		/	Option	CD Option	
Kobra 410 TS C4	99.886	cross cut	3,9 x 40	54-56 48-50	P-4 O-3 T-4 E-3 F-1		Included	Option	CD Option	
Kobra 410 TS C2	99.888	cross cut	1,9 x 15	30-32 27-29	P-5 O-4 T-5 E-4 F-2		Included	Option	CD Option	
Kobra 410 TS HS	99.889	high security cross-cut	0,8 x 9,5	20-22 18-20	P-6 T-6 F-3		Included	Option	CD HS Option	
Kobra 410 TS HS-6	99.890	high security cross-cut	0,8 x 5	12 10	P-7 F-3		Included	Option	CD HS Option	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives

Option (see page 4)	Code	Description	Available	
Metal Detection System (Shred Guard)	Art. Code + MD	Detects metal presence to prevent damages to cutting knives.	All models.	
CD/DVD cutting unit	Art. Code + CD	Separated cutting unit for CDs/DVDs/credit cards. Security Level O-3 T-4 E-3.	Option on S5, C4, C2 models.	
High Security CD/DVD cutting unit	Art. Code + CD HS	Separated cutting unit for CDs/DVDs/credit cards. 1,5x2 mm cross-cut. Security Level O-6 T-6 E-5.	** Option on HS and HS-6 models.	

KOBRA 430 TS

Industrial Touch Screen shredder with conveyor belt



Sheet capacity
up to 130



Throat (mm)
430



Waste bin (liters)
470

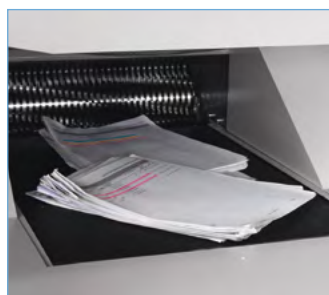


Dimensions (cm)
81x161x170



4000 W
24h Continuous duty motor

- **Conveyor belt**
for easy feeding of material to shred.
- **Touch Screen Panel:** machine functions activated just by touching the icons on the control panel.
- **Super Potential Power System:** heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **Continuous duty shredding:** powerful 4000 Watt 24 hour continuous duty motor, no duty cycles or timed cool down periods. Motor thermal protection.
- **Carbon hardened cutting knives**
unaffected by staples and clips.
- **Automatic oiler:** automatically lubricates cutting knives during the shredding operation, ensuring maximum reliability, efficiency and capacity.
- **Safety Stop:** automatically stops at the door opening and/or full waste bag.
- **Automatic reverse** in case of jamming.
- **Sturdy and large volume 470 liter steel cabinet**
equipped with a dedicated oil container holder.
- **Removable adjustable trolley** accomodating one bag of 470 liters or two bags of 235 liters.



Conveyor belt.



Touch Screen Panel.



Removable adjustable trolley.



Integrated Automatic Oiler.

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity*		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	Automatic Oiler	
				A4 70 gr	A4 80 gr				
Kobra 430 TS C4	99.901	■ cross cut	5,8 x 50	125-130	100-105	P-3 O-2 T-3 E-2 F-1		Included	
Kobra 430 TS C2	99.943	■ cross cut	1,9 x 15	60-65	50-55	P-5 O-4 T-5 E-4 F-2		Included	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives