

Classic Line Shredders at a glance



CLASSIC LINE

Quality and Professional

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



CHAIN DRIVE SUPER POWER POTENTIAL SYSTEM
Sturdy steel gears and metal chain drive system which offer reliability and resistance to wear



24 HOUR CONTINUOUS DUTY
Continuous shredding 24 hours a day without overheating and duty cycles



TURBO BOOST SYSTEM
By pressing the Turbo switch the shredding capacity of the machine is increased by 30%. Unbelievable shredding power up to 52 sheets of paper in one pass (Kobra 240 Turbo)



THROW & SHRED SYSTEM
Automatic feeding system for shredding crumpled paper (Kobra+3 CC4 and Kobra 400 WB series)



OIL-FREE
Exclusive Oil-Free system. No need of lubrication and maintenance of cutting blades (Kobra AF.1 C4 and AF+1)



ENERGY SMART®
Stand-by power saving mode after 8 seconds of no use.



HYBRID POWER MANAGEMENT SYSTEM
Hybrid technology utilizes stored energy during each and every shredding cycle to improve efficiency, performance and to disconnect the machine from power supply.



AUTOFEEDER
Exclusive high speed automatic auto-feeder system for the shredding of large volumes of documents



AUTOMATIC REVERSE SYSTEM
Comes on when too much material is inserted into the shredder to prevent jamming



AUTOMATIC OILER
KOBRA cross-cut and High Security shredders can be fitted with a built-in automatic oiling system, with an Oil Warning light. This system eliminates the need of manual oiling of cutting knives



METAL DETECTION SYSTEM
Stops the machine when large metal objects, which could cause a damage to the cutting knives, are accidentally inserted



CYCLONE SYSTEM KOBRA CYCLONE
Blades rotating at a very high speed, combined with the power of a turbine providing the unit with an air flow, 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 COMPACTOR C-500
Special Cyclone optional compresses and reduces the volume of the shredded paper by 4 to 5 times to minimize the space required for disposal.



ENERGY SMART® Management System for power saving stand-by mode

AUTOFEED SHREDDERS

P-4/P-5 SECURITY LEVELS



| CLASSIC LINE | Kobra AF+1 | | Kobra AF.1 | |
|--|------------|------|------------|--------|
| MODEL | 40 l | 60 l | C2 | C4 |
| Throat width (mm) | 240 | | 260 | |
| Shred size (mm) | 3,5x40 | | 1,9x15 | 3,9x40 |
| Sheet capacity* (A4/70g) | 10/12 | 350 | 7/8 | 350 |
| Sheet capacity* (A4/80g) | 9/11 | 300 | 6/7 | 300 |
| Security Level ISO/IEC 21964 (DIN 66399) | P-4 | | P-5 | P-4 |

Shreddable Material

| | | | |
|--------------------|-----|-----|-----|
| Credit card | T-4 | T-5 | T-4 |
| Smart card | E-3 | E-4 | E-3 |
| CD/DVD/BluRay disk | | | |
| Micro-film | F-1 | F-2 | F-1 |
| Floppy disk | | | |
| Memory stick | | | |

Main Features

| | | | |
|--------------------------------------|---------------|----|------------------|
| Waste bin/bag volume (L) / Waste bag | 40 | 60 | 135 |
| Speed** (m/s) | 13 sheets/min | | 26-37 sheets/min |
| Noise level (dba) | 55 | | 58 |
| Voltage (V50/60Hz) | 230 | | 230 |
| Power (Watt) | 250 | | 600 |
| Weight (Kg) | 24 | 28 | 48 |

Technological Equipments

| | | |
|---|----------|----------|
| Automatic Oiling System | Oil free | Oil free |
| ENERGY SMART® Management System | | |
| 24H Continuous Duty Motor / Motor Thermal Protection | | |
| Super Potential Power Unit | | |
| Automatic Start & Stop Electronic eyes (E) · Sensor (S) | | |
| Safety Stop with light signal for open door/bin out | | |
| Safety Stop with light signal for bag or bin full | | |
| Automatic Reverse System | | |

Dimensions

| | | | |
|-------------|----|----|----|
| Width (cm) | 39 | 39 | 53 |
| Depth (cm) | 36 | 36 | 43 |
| Height (cm) | 64 | 83 | 98 |

*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

||| Straight-cut models S2 | S4 | S5 | S6 | S7
||| Cross-cut models C2 | C4

PERSONAL AND DESKSIDE SHREDDERS

P-4 SECURITY LEVEL



| Kobra C1 | Kobra Hybrid | |
|----------|--------------|----------|
| C1 | Hybrid | Hybrid-S |
| 230 | 230 | |
| 3,5x40 | 3,5x40 | |
| 8/9 | 8/9 | 12/14 |
| 7/8 | 7/8 | 10/12 |
| P-4 | P-4 | P-4 |

| | | |
|-----|-----|-----|
| T-4 | T-4 | T-4 |
| E-3 | E-3 | E-3 |
| F-1 | F-1 | F-1 |

| | | |
|-------|-------|-----|
| 18 | 30 | |
| 0,035 | 0,035 | |
| 53 | 53 | 55 |
| 230 | 230 | 230 |
| 170 | 170 | 250 |
| 7 | 8 | 9 |

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|----|----|
| 34 | 37 |
| 20 | 26 |
| 50 | 50 |

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



ENERGY SMART® Management System
for power saving stand-by mode

PERSONAL AND DESKSIDE SHREDDERS

P-1/P-2/P-4 SECURITY LEVEL



CLASSIC LINE

| MODEL |
|--|
| Throat width (mm) |
| Shred size (mm) |
| Sheet capacity* (A4/70g) |
| Sheet capacity* (A4/80g) |
| Security Level ISO/IEC 21964 (DIN 66399) |

Shreddable Material

| |
|--------------------|
| Credit card |
| Smart card |
| CD/DVD/BluRay disk |
| Micro-film |
| Floppy disk |
| Memory stick |

Main Features

| |
|--------------------------------------|
| Waste bin/bag volume (L) / Waste bag |
| Speed** (m/s) |
| Noise level (dba) |
| Voltage (V50/60Hz) |
| Power (Watt) |
| Weight (Kg) |

Technological Equipments

| |
|---|
| Automatic Oiling System |
| ENERGY SMART® Management System |
| 24H Continuous Duty Motor / Motor Thermal Protection |
| Super Potential Power Unit |
| Automatic Start & Stop Electronic eyes (E) · Sensor (S) |
| Safety Stop with light signal for open door/bin out |
| Safety Stop with light signal for bag or bin full |
| Automatic Reverse System |

Dimensions

| |
|-------------|
| Width (cm) |
| Depth (cm) |
| Height (cm) |

| Kobra +1 | | | |
|----------|-------|-------|--------|
| SS4 | SS6 | SS7 | CC4 |
| 230 | | | |
| 3,8 | 5,8 | 7,5 | 3,5x40 |
| 17/19 | 23/25 | 25/27 | 12/14 |
| 15/17 | 20/22 | 22/24 | 10/12 |
| P-2 | P-2 | P-1 | P-4 |

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

| | |
|-------|-------|
| 38,5 | |
| 0,025 | 0,035 |
| 55 | |
| 230 | |
| 250 | |
| 12 | |

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|----|
| 39 |
| 30 |
| 59 |

| Kobra +2 | | | Kobra +3 |
|----------|-------|--------|----------|
| SS4 | SS7 | CC2 | CC4 |
| 230 | | | 230 |
| 3,8 | 7,5 | 1,9x13 | 3,5x40 |
| 17/19 | 25/27 | 7/8 | 12/14 |
| 15/17 | 22/24 | 5/7 | 10/12 |
| P-2 | P-1 | P-5 | P-4 |

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

| | | |
|----------|-------|----------|
| 38,5+1,5 | | 38,5+1,5 |
| 0,025 | 0,035 | 0,035 |
| 55 | | 55 |
| 230 | | 230 |
| 250 | | 250 |
| 12 | 14 | 13 |

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|----|----|
| 39 | 39 |
| 30 | 30 |
| 59 | 59 |

SMALL/MEDIUM OFFICE SHREDDERS

P-2/P-3/P-4/P-5 SECURITY LEVELS



| Kobra 240.1 | | | | |
|-------------|-------|-------|--------|--------|
| S2 | S4 | S5 | C2 | C4 |
| 240 | | | | |
| 1,9 | 3,8 | 5,8 | 1,9x15 | 3,5x30 |
| 13/15 | 24/26 | 29/31 | 10/12 | 15/17 |
| 11/13 | 20/22 | 25/27 | 9/11 | 13/15 |
| P-3 | P-2 | P-2 | P-5 | P-4 |

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

| | |
|------|------|
| 40 | |
| 0,09 | 0,07 |
| 55 | 61 |
| 230 | |
| 500 | |
| 24 | 25 |

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|----|
| 40 |
| 36 |
| 64 |

| Kobra 240 | | | | |
|-----------|-------|-------|--------|--------|
| SS2 | SS4 | SS5 | C2 | C4 |
| 240 | | | | |
| 1,9 | 3,8 | 5,8 | 1,9x15 | 3,5x30 |
| 13/15 | 24/26 | 27/29 | 10/12 | 13/15 |
| 11/13 | 20/22 | 22/24 | 9/11 | 12/14 |
| P-3 | P-2 | P-2 | P-5 | P-4 |

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

| | |
|------|------|
| 35 | |
| 0,09 | 0,07 |
| 55 | 61 |
| 230 | |
| 460 | |
| 16 | 15 |

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| 37 |
| 33 |
| 56 |

| Kobra 240 Turbo | | | |
|-----------------|-------|--------|--------|
| SS4 T | SS5 T | C2 T | C4 T |
| 240 | | | |
| 3,8 | 5,8 | 1,9x15 | 3,5x30 |
| 28/30 | 50/52 | 17/19 | 24/26 |
| 25/26 | 40/44 | 14/16 | 19/21 |
| P-2 | P-2 | P-5 | P-4 |

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

| | | | |
|------|-------|-------|-------|
| 35 | | | |
| 0,09 | 0,035 | 0,028 | 0,028 |
| 55 | | 61 | |
| 230 | | | |
| 460 | | | |
| 12 | | | 14 |

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|----|
| 37 |
| 33 |
| 56 |

*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

Legenda ISO/IEC 21964 (DIN 66399)

| | | | |
|------------------|---|-----------------|---|
| Paper..... | P | Smart card..... | E |
| CD / DVD..... | O | USB..... | E |
| Floppy disk..... | T | Film..... | F |
| Credit card..... | T | | |

KOBRA® and ENERGY SMART®
are registered trademarks

KOBRA® shredders are built according to CE standard
and carry the most International recognized safety marks



ENERGY SMART® Management System for power saving stand-by mode

MULTIPLE-USER, HEAVY DUTY AND CENTRALIZED SHREDDERS

P-2/P-4/P-5 SECURITY LEVELS

COMMERCIAL DISINTEGRATOR AND INDUSTRIAL SHREDDER



| CLASSIC LINE | Kobra 390 | | Kobra 400 | | |
|--|-----------|--------|-----------|--------|--------|
| MODEL | S5 | C4 | S5 | C2 | C4 |
| Throat width (mm) | 400 | | 400 | | |
| Shred size (mm) | 5,8 | 3,9x40 | 5,8 | 1,9x15 | 3,9x40 |
| Sheet capacity* (A4/70g) | 45/47 | 31/33 | 60/62 | 29/31 | 44/48 |
| Sheet capacity* (A4/80g) | 43/45 | 29/30 | 52/54 | 25/27 | 40/42 |
| Security Level ISO/IEC 21964 (DIN 66399) | P-2 | P-4 | P-2 | P-5 | P-4 |

Shreddable Material

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

Main Features

| | | | | | |
|---------------------------------------|--------------------------------|----|-------|-----|----|
| Waste bin/bag volume (L) / Waste bag | 200 | | 200 | | |
| Speed** (m/s) | 0,09 | | 0,12 | | |
| Noise level (dba) | 60 | 62 | 60 | 61 | 68 |
| Voltage (V50/60Hz) | 230 | | 230 | | |
| Power (Watt) | 1.500 (2 motors x 750 each) | | 2.100 | | |
| Weight (Kg) | 73 | 77 | 95 | 101 | 95 |

Technological Equipments

| | | |
|--|-----|--|
| Automatic Oiling System | | |
| ENERGY SMART® Management System | | |
| 24H Continuous Duty Motor / Motor Thermal Protection | | |
| Super Potential Power Unit | 2 x | |
| Automatic Start & Stop Electronic eyes (E) · Sensor (S) | | |
| Safety Stop with light signal for open door/bin out | | |
| Safety Stop with light signal for bag or bin full | | |
| Automatic Reverse System | | |
| Top shelf (optional) | | |

Dimensions

| | | |
|-------------|----|----|
| Width (cm) | 60 | 60 |
| Depth (cm) | 48 | 48 |
| Height (cm) | 93 | 93 |

*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

||| Straight-cut models S2 | S4 | S5 | S6 | S7 ||| Cross-cut models C2 | C4

| Kobra 400 WB | Kobra SSD | Kobra CYCLONE | Kobra COMPACTOR C-500 |
|--------------|-----------|----------------------|-----------------------|
| 400 | 240x25 | 325x220 | - |
| 3,9x40 | 10 x 8-15 | See CYCLONE brochure | |
| 44/48 | - | 500 | - |
| 40/42 | - | - | - |
| P-4 | - | See CYCLONE brochure | |

| | | |
|-----|-----|---------------|
| T-4 | T-1 | 45.000 x hour |
| E-3 | E-2 | 7.000 x hour |
| O-3 | | 15.000 x hour |
| F-1 | | |
| T-4 | T-1 | 7.000 x hour |
| E-3 | E-2 | |

| | | |
|-------|----------|---|
| 200 | 75 | 400 |
| 0,12 | 0,18 | Up to 420 kg per hour (theoretical output) |
| 65 | variable | 75/85 |
| 230 | 220 | 380/400 - 3 phases + neutral |
| 2.100 | 2.000 | 6.000 2.200 |
| 132 | 320 | 440 220 |

| | | |
|--|-------------------|--|
| | | |
| | | |
| | | |
| | | |
| | Manual Start&Stop | Manual Start Automatic Stop Automatic Start&Stop |
| | | |
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| | | |

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|-----|-----|-----|-----|
| 60 | 103 | 80 | 110 |
| 48 | 82 | 212 | 60 |
| 163 | 121 | 210 | 148 |

Legenda ISO/IEC 21964 (DIN 66399)

Paper P Smart card E
CD / DVD O USB E
Floppy disk T Film F
Credit card T

HIGH SECURITY SHREDDERS

P-6/P-7 SECURITY LEVELS



| CLASSIC LINE | Kobra 240.1 | | Kobra 240 | | Kobra 260.1 | | Kobra 260 | |
|--|-------------------|------|-------------------|------|-------------------|------|-------------------|------|
| HIGH SECURITY MODEL | HS | HS-6 | HS | HS-6 | HS | HS-6 | HS | HS-6 |
| Throat width (mm) | 240 | | 240 | | 260 | | 260 | |
| Shred size (mm) | 0,8x9,5 0,8x5 | | 0,8x9,5 0,8x5 | | 0,8x9,5 0,8x5 | | 0,8x9,5 0,8x5 | |
| Sheet capacity* (A4/70g) | 6/8 4/5 | | 6/8 4/5 | | 6/8 4/5 | | 6/8 4/5 | |
| Sheet capacity* (A4/80g) | 5/6 3/4 | | 5/6 3/4 | | 5/6 3/4 | | 5/6 3/4 | |
| Security Level ISO/IEC 21964 (DIN 66399) | P-6 P-7 | | P-6 P-7 | | P-6 P-7 | | P-6 P-7 | |

Shreddable Material

| | | | | | | | | |
|--------------------|-----|--|-----|--|-----|--|-----|--|
| Credit card | T-6 | | T-6 | | T-6 | | T-6 | |
| Smart card | | | | | | | | |
| CD/DVD/BluRay disk | | | | | | | | |
| Micro-film | F-3 | | F-3 | | F-3 | | F-3 | |
| Floppy disk | | | | | | | | |
| Memory stick | | | | | | | | |

Main Features

| | | | | |
|---------------------------------------|------|------|------|------|
| Waste bin/bag volume (L) / Waste bag | 40 | 35 | 60 | 85 |
| Speed** (m/s) | 0,07 | 0,07 | 0,07 | 0,07 |
| Noise level (dba) | 61 | 61 | 61 | 61 |
| Voltage (V50/60Hz) | 230 | 230 | 230 | 230 |
| Power (Watt) | 500 | 460 | 500 | 460 |
| Weight (Kg) | 28 | 19 | 32 | 33 |

Technological Equipments

| | | | | |
|--|--|--|--|--|
| Automatic Oiling System | | | | |
| ENERGY SMART® Management System | | | | |
| 24H Continuous Duty Motor / Motor Thermal Protection | | | | |
| Super Potential Power Unit | | | | |
| Automatic Start & Stop Electronic eyes (E) · Sensor (S) | | | | |
| Safety Stop with light signal for open door/bin out | | | | |
| Safety Stop with light signal for bag or bin full | | | | |
| Automatic Reverse System | | | | |
| Top shelf (optional) | | | | |

Dimensions

| | | | | |
|-------------|----|----|----|----|
| Width (cm) | 40 | 37 | 40 | 43 |
| Depth (cm) | 36 | 33 | 36 | 31 |
| Height (cm) | 64 | 56 | 84 | 83 |

||||| High security models HS | HS-6

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KOBRA® shredders are built according to CE standard and carry the most International recognized safety marks



ENERGY SMART® Management System
for power saving stand-by mode



High SECURITY SHREDDERS P-6/P-7 SECURITY LEVELS



CLASSIC LINE

HIGH SECURITY MODEL

| |
|--|
| Throat width (mm) |
| Shred size (mm) |
| Sheet capacity* (A4/70g) |
| Sheet capacity* (A4/80g) |
| Security Level ISO/IEC 21964 (DIN 66399) |

Shreddable Material

| |
|--------------------|
| Credit card |
| Smart card |
| CD/DVD/BluRay disk |
| Micro-film |
| Floppy disk |
| Memory stick |

Main Features

| |
|--------------------------------------|
| Waste bin/bag volume (L) / Waste bag |
| Speed** (m/s) |
| Noise level (dba) |
| Voltage (V50/60Hz) |
| Power (Watt) |
| Weight (kg) |

Technological Equipments

| |
|---|
| Automatic Oiling System |
| ENERGY SMART® Management System |
| 24H Continuous Duty Motor / Motor Thermal Protection |
| Super Potential Power Unit |
| Automatic Start & Stop Electronic eyes (E) · Sensor (S) |
| Safety Stop with light signal for open door/bin out |
| Safety Stop with light signal for bag or bin full |
| Automatic Reverse System |
| Top shelf (optional) |

Dimensions

| |
|-------------|
| Width (cm) |
| Depth (cm) |
| Height (cm) |

| Kobra 300.1 | | Kobra 300.2 | |
|-------------|-------|-------------|-------|
| HS | HS-6 | HS | HS-6 |
| 310 | | | |
| 0,8x9,5 | 0,8x5 | 0,8x9,5 | 0,8x5 |
| 8/10 | 4/5 | 9/11 | 5/6 |
| 7/8 | 3/4 | 8/9 | 4/5 |
| P-6 | P-7 | P-6 | P-7 |

| | |
|-----|-----|
| T-6 | T-6 |
| F-3 | F-3 |

| | | |
|------|------|------|
| 110 | 135 | |
| 0,07 | 0,08 | 0,07 |
| 61 | 61 | |
| 230 | 230 | |
| 600 | 900 | |
| 38 | 48 | |

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|----|-----|
| 53 | 53 |
| 43 | 43 |
| 92 | 100 |

| Kobra 300 | |
|-----------|-------|
| HS | HS-6 |
| 300 | |
| 0,8x9,5 | 0,8x5 |
| 10/12 | 5/6 |
| 9/11 | 5 |
| P-6 | P-7 |

| |
|-----|
| T-6 |
| F-3 |

| |
|---------------------------|
| 85 |
| 0,08 |
| 61 |
| 230 |
| 920 [2 motors x 460 each] |
| 38 |

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|----|
| 43 |
| 31 |
| 83 |

| Kobra 260 HS2 | |
|---------------|-------|
| HS | HS-6 |
| 260 | |
| 0,8x9,5 | 0,8x5 |
| 11/13 | 5/6 |
| 10/11 | 5 |
| P-6 | P-7 |

| |
|-----|
| T-6 |
| F-3 |

| |
|---------------------------|
| 85 |
| 0,1 |
| 59 |
| 230 |
| 700 [2 motors x 350 each] |
| 51 |

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| |
|----|
| 50 |
| 38 |
| 85 |

| Kobra 400 | |
|-----------|-------|
| HS | HS-6 |
| 400 | |
| 0,8x9,5 | 0,8x5 |
| 17/19 | 8/10 |
| 13/15 | 8/9 |
| P-6 | P-7 |

| |
|-----|
| T-6 |
| F-3 |

| |
|-------|
| 200 |
| 0,12 |
| 60 |
| 230 |
| 2.100 |
| 112 |

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|----|
| 60 |
| 48 |
| 93 |

| Kobra 400 OM | |
|--------------|--|
| HS | |
| 130 | |
| 1,5x2 | |
| 17/19 | |
| 13/15 | |
| Top Secret | |

| |
|-----|
| T-6 |
| E-5 |
| O-6 |
| T-6 |

| |
|-------|
| 80 |
| 0,15 |
| 60 |
| 230 |
| 2.100 |
| 101 |

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|----|
| 60 |
| 48 |
| 93 |

| Kobra 400 COMBI | | |
|-----------------------|---------|-------|
| HS | HS | HS-6 |
| 240 Paper +130 CD/DVD | | |
| 1,5x2 | 0,8x9,5 | 0,8x5 |
| 17/19 | 17/19 | 8/10 |
| 13/15 | 13/15 | 8/9 |
| P-6 | P-6 | P-7 |

| | |
|-----|-----|
| T-6 | T-6 |
| E-5 | E-5 |
| O-6 | O-6 |
| F-3 | F-3 |
| T-6 | T-6 |

| |
|--------|
| 110+80 |
| 0,15 |
| 60 |
| 230 |
| 2.100 |
| 112 |

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| | |
|----|----|
| 60 | 60 |
| 48 | 48 |
| 93 | 93 |

| Kobra SSD-HS | |
|-----------------------------|---|
| 240x25 | |
| Sand-like texture particles | |
| - | - |
| - | - |
| - | - |

| |
|----------------|
| Similar to T-7 |
| Similar to E-7 |
| Similar to O-7 |
| Similar to T-7 |
| Similar to E-7 |

| |
|------------------------------|
| 35 |
| Up to 40 kg/h |
| variable |
| 380/400 - 3 phases + neutral |
| 5.000 |
| 570 |

| |
|-------------------|
| |
| Manual Start&Stop |
| |
| |
| |

| |
|-----|
| 103 |
| 82 |
| 121 |

| Kobra CYCLONE | | Kobra COMPACTOR C-500 | |
|----------------------|--|-----------------------|--|
| 325x220 | | - | |
| See CYCLONE brochure | | | |
| 500 | | - | |
| - | | - | |
| See CYCLONE brochure | | | |

| |
|---------------|
| 45.000 x hour |
| 7.000 x hour |
| 15.000 x hour |
| 7.000 x hour |

| | |
|--|-------|
| 400 | |
| Up to 420 kg per hour (theoretical output) | |
| 75/85 | |
| 380/400 - 3 phases + neutral | |
| 6.000 | 2.200 |
| 440 | 220 |

| | |
|-----------------------------|----------------------|
| | |
| Manual Start Automatic Stop | Automatic Start&Stop |
| | |

| | |
|-----|-----|
| 80 | 110 |
| 212 | 60 |
| 210 | 148 |

*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

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

High security models
HS I HS-6


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KOBRA® 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: 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 mm ² P-4 Cross Cut < 160 mm ² P-5 Cross Cut < 30 mm ² | P-6 Cross Cut < 10 mm ² P-7 Cross Cut < 5 mm ² | | |

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

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

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

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

| | | | | |
|---|--|---|---|----------|
| Data on Hard Disks (with magnetic data carriers) | | |  | H |
| H-1 Mechanically/Electronically inoperable H-2 Damaged | H-3 Deformed H-4 Cross Cut < 2000 mm ² H-5 Cross Cut < 320 mm ² | H-6 Cross Cut < 10 mm ² H-7 Cross Cut < 5 mm ² | | |

ELCOMAN

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



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