

# 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 |
| Throat width (mm)                        | 230          |          |
| Shred size (mm)                          | 3,5x40       |          |
| Sheet capacity* (A4/70g)                 | 8/9          | 12/14    |
| Sheet capacity* (A4/80g)                 | 7/8          | 10/12    |
| Security Level ISO/IEC 21964 (DIN 66399) | P-4          | P-4      |

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

|                                      |       |     |
|--------------------------------------|-------|-----|
| Waste bin/bag volume (L) / Waste bag | 18    | 30  |
| Speed** (m/s)                        | 0,035 |     |
| Noise level (dba)                    | 53    | 55  |
| Voltage (V50/60Hz)                   | 230   | 230 |
| Power (Watt)                         | 170   | 250 |
| Weight (Kg)                          | 7     | 9   |

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

|             |    |    |
|-------------|----|----|
| Width (cm)  | 34 | 37 |
| Depth (cm)  | 20 | 26 |
| Height (cm) | 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 |
| Throat width (mm)                        |     |     |     |
| Shred size (mm)                          |     |     |     |
| Sheet capacity* (A4/70g)                 |     |     |     |
| Sheet capacity* (A4/80g)                 |     |     |     |
| Security Level ISO/IEC 21964 (DIN 66399) |     |     |     |

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

|                                      |       |  |       |
|--------------------------------------|-------|--|-------|
| Waste bin/bag volume (L) / Waste bag | 38,5  |  |       |
| Speed** (m/s)                        | 0,025 |  | 0,035 |
| Noise level (dba)                    | 55    |  |       |
| Voltage (V50/60Hz)                   | 230   |  |       |
| Power (Watt)                         | 250   |  |       |
| Weight (Kg)                          | 12    |  |       |

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

|             |    |  |  |
|-------------|----|--|--|
| Width (cm)  | 39 |  |  |
| Depth (cm)  | 30 |  |  |
| Height (cm) | 59 |  |  |

| Kobra +2                                 |     |     | Kobra +3 |
|--|-----|-----|----------|
| SS4                                      | SS7 | CC2 | CC4      |
| Throat width (mm)                        |     |     | 230      |
| Shred size (mm)                          |     |     | 3,5x40   |
| Sheet capacity* (A4/70g)                 |     |     | 12/14    |
| Sheet capacity* (A4/80g)                 |     |     | 10/12    |
| Security Level ISO/IEC 21964 (DIN 66399) |     |     | P-4      |

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

|                                      |          |       |          |
|--------------------------------------|----------|-------|----------|
| Waste bin/bag volume (L) / Waste bag | 38,5+1,5 |       | 38,5+1,5 |
| Speed** (m/s)                        | 0,025    | 0,035 | 0,035    |
| Noise level (dba)                    | 55       |       | 55       |
| Voltage (V50/60Hz)                   | 230      |       | 230      |
| Power (Watt)                         | 250      |       | 250      |
| Weight (Kg)                          | 12       | 14    | 13       |

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

|             |    |    |
|-------------|----|----|
| Width (cm)  | 39 | 39 |
| Depth (cm)  | 30 | 30 |
| Height (cm) | 59 | 59 |

## SMALL/MEDIUM OFFICE SHREDDERS

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



| Kobra 240.1                              |    |    |    |    |
|--|----|----|----|----|
| S2                                       | S4 | S5 | C2 | C4 |
| Throat width (mm)                        |    |    |    |    |
| Shred size (mm)                          |    |    |    |    |
| Sheet capacity* (A4/70g)                 |    |    |    |    |
| Sheet capacity* (A4/80g)                 |    |    |    |    |
| Security Level ISO/IEC 21964 (DIN 66399) |    |    |    |    |

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

|                                      |      |  |      |  |
|--------------------------------------|------|--|------|--|
| Waste bin/bag volume (L) / Waste bag | 40   |  |      |  |
| Speed** (m/s)                        | 0,09 |  | 0,07 |  |
| Noise level (dba)                    | 55   |  | 61   |  |
| Voltage (V50/60Hz)                   | 230  |  |      |  |
| Power (Watt)                         | 500  |  |      |  |
| Weight (Kg)                          | 24   |  | 25   |  |

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

|             |    |  |  |  |
|-------------|----|--|--|--|
| Width (cm)  | 40 |  |  |  |
| Depth (cm)  | 36 |  |  |  |
| Height (cm) | 64 |  |  |  |

| Kobra 240                                |     |     |    |    |
|--|-----|-----|----|----|
| SS2                                      | SS4 | SS5 | C2 | C4 |
| Throat width (mm)                        |     |     |    |    |
| Shred size (mm)                          |     |     |    |    |
| Sheet capacity* (A4/70g)                 |     |     |    |    |
| Sheet capacity* (A4/80g)                 |     |     |    |    |
| Security Level ISO/IEC 21964 (DIN 66399) |     |     |    |    |

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

|                                      |      |  |      |  |
|--------------------------------------|------|--|------|--|
| Waste bin/bag volume (L) / Waste bag | 35   |  |      |  |
| Speed** (m/s)                        | 0,09 |  | 0,07 |  |
| Noise level (dba)                    | 55   |  | 61   |  |
| Voltage (V50/60Hz)                   | 230  |  |      |  |
| Power (Watt)                         | 460  |  |      |  |
| Weight (Kg)                          | 16   |  | 15   |  |

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

|             |    |  |  |  |
|-------------|----|--|--|--|
| Width (cm)  | 37 |  |  |  |
| Depth (cm)  | 33 |  |  |  |
| Height (cm) | 56 |  |  |  |

| Kobra 240 Turbo                          |       |      |      |
|--|-------|------|------|
| SS4 T                                    | SS5 T | C2 T | C4 T |
| Throat width (mm)                        |       |      |      |
| Shred size (mm)                          |       |      |      |
| Sheet capacity* (A4/70g)                 |       |      |      |
| Sheet capacity* (A4/80g)                 |       |      |      |
| Security Level ISO/IEC 21964 (DIN 66399) |       |      |      |

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

|                                      |      |       |       |       |
|--------------------------------------|------|-------|-------|-------|
| Waste bin/bag volume (L) / Waste bag | 35   |       |       |       |
| Speed** (m/s)                        | 0,09 | 0,035 | 0,028 | 0,028 |
| Noise level (dba)                    | 55   |       | 61    |       |
| Voltage (V50/60Hz)                   | 230  |       |       |       |
| Power (Watt)                         | 460  |       |       |       |
| Weight (Kg)                          | 12   |       | 14    |       |

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

|             |    |  |  |  |
|-------------|----|--|--|--|
| Width (cm)  | 37 |  |  |  |
| Depth (cm)  | 33 |  |  |  |
| Height (cm) | 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 |                 |   |

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

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

## MEDIUM OFFICE SHREDDERS

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



### 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) |

\*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    ||| Cross-cut models C2 | C4

### Kobra 260.1

| S2    | S4    | S5    | C2     | C4     |
|-------|-------|-------|--------|--------|
| 260   |       |       |        |        |
| 1,9   | 3,8   | 5,8   | 1,9x15 | 3,5x30 |
| 14/16 | 26/28 | 29/31 | 10/12  | 15/17  |
| 12/14 | 22/24 | 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 |     |     |

|     |      |     |     |      |
|-----|------|-----|-----|------|
| 60  |      |     |     |      |
| 0,1 | 0,06 | 0,1 | 0,1 | 0,07 |
| 55  |      | 61  |     |      |
| 230 |      |     |     |      |
| 500 |      |     |     |      |
| 28  |      | 29  |     |      |

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

|    |  |  |  |  |
|----|--|--|--|--|
| 40 |  |  |  |  |
| 36 |  |  |  |  |
| 84 |  |  |  |  |

### Kobra 260

| S2    | S4    | S5    | C2     | C4     |
|-------|-------|-------|--------|--------|
| 260   |       |       |        |        |
| 1,9   | 3,8   | 5,8   | 1,9x15 | 3,5x30 |
| 14/16 | 26/28 | 29/31 | 10/12  | 15/17  |
| 12/14 | 22/24 | 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 |     |     |
|     |     |     | F-2 | F-1 |
|     | T-2 | T-2 |     |     |

|     |      |     |      |  |
|-----|------|-----|------|--|
| 85  |      |     |      |  |
| 0,1 | 0,06 | 0,1 | 0,07 |  |
| 55  |      | 61  |      |  |
| 230 |      |     |      |  |
| 460 |      |     |      |  |
| 26  |      | 30  |      |  |

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

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 300.1

| S4    | S5    | C2     | C4     |
|-------|-------|--------|--------|
| 310   |       |        |        |
| 3,8   | 5,8   | 1,9x15 | 3,9x40 |
| 27/29 | 30/32 | 12/14  | 20/22  |
| 22/24 | 24/26 | 10/12  | 18/20  |
| 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 |

|      |      |      |      |
|------|------|------|------|
| 110  |      |      |      |
| 0,06 | 0,07 | 0,06 | 0,07 |
| 55   |      | 61   |      |
| 230  |      |      |      |
| 600  |      |      |      |
| 37   |      | 38   |      |

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

### Kobra 300.2

| S4    | S5    | C2     | C4     |
|-------|-------|--------|--------|
| 310   |       |        |        |
| 3,8   | 5,8   | 1,9x15 | 3,9x40 |
| 31/33 | 37/40 | 16/18  | 25/27  |
| 27/29 | 33/35 | 14/15  | 23/25  |
| 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 |

|      |     |      |  |
|------|-----|------|--|
| 135  |     |      |  |
| 0,09 | 0,1 | 0,07 |  |
| 60   |     | 61   |  |
| 230  |     |      |  |
| 900  |     |      |  |
| 44   |     | 45   |  |

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

### Kobra 300

| SS4   | SS5   | CC2    | CC4    |
|-------|-------|--------|--------|
| 300   |       |        |        |
| 3,8   | 5,8   | 1,9x15 | 3,5x30 |
| 32/34 | 42/46 | 16/18  | 22/24  |
| 28/30 | 37/39 | 14/15  | 20/22  |
| 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 |     |     |

|                           |     |      |  |
|---------------------------|-----|------|--|
| 85                        |     |      |  |
| 0,09                      | 0,1 | 0,07 |  |
| 60                        |     | 61   |  |
| 230                       |     |      |  |
| 920 (2 motors x 460 each) |     |      |  |
| 33                        |     | 34   |  |

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

### Kobra 385

| SS4   | C2     | C4     |
|-------|--------|--------|
| 385   |        |        |
| 3,8   | 1,9x15 | 3,9x40 |
| 27/29 | 14/15  | 24/26  |
| 25/27 | 13/14  | 22/24  |
| P-2   | P-5    | P-4    |

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

|                           |    |  |
|---------------------------|----|--|
| 130                       |    |  |
| 0,07                      |    |  |
| 55                        | 61 |  |
| 230                       |    |  |
| 920 (2 motors x 460 each) |    |  |
| 38                        | 45 |  |

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|----|--|
| 58 |  |
| 35 |  |
| 85 |  |

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



| 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<br>(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                              |  |  |  |  |  |
| 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 | 60  | 103 | 80  | 110 |
| Depth (cm)  | 48 | 48 | 48  | 82  | 212 | 60  |
| Height (cm) | 93 | 93 | 163 | 121 | 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

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

## COMMERCIAL DISINTEGRATOR AND INDUSTRIAL SHREDDER



| CLASSIC LINE                             | Kobra 400 WB | Kobra SSD | Kobra CYCLONE        | Kobra COMPACTOR C-500 |
|--|--------------|-----------|----------------------|-----------------------|
| HIGH SECURITY MODEL                      |              |           |                      |                       |
| Throat width (mm)                        | 400          | 240x25    | 325x220              | -                     |
| Shred size (mm)                          | 3,9x40       | 10 x 8-15 | See CYCLONE brochure |                       |
| Sheet capacity* (A4/70g)                 | 44/48        | -         | 500                  | -                     |
| Sheet capacity* (A4/80g)                 | 40/42        | -         | -                    | -                     |
| Security Level ISO/IEC 21964 (DIN 66399) | P-4          | -         | See CYCLONE brochure |                       |

### Shreddable Material

|                    |     |     |               |
|--------------------|-----|-----|---------------|
| Credit card        | T-4 | T-1 | 45.000 x hour |
| Smart card         | E-3 | E-2 | 7.000 x hour  |
| CD/DVD/BluRay disk | O-3 |     | 15.000 x hour |
| Micro-film         | F-1 |     |               |
| Floppy disk        | T-4 | T-1 | 7.000 x hour  |
| Memory stick       | E-3 | E-2 |               |

### Main Features

|                                      |       |          |   |       |
|--------------------------------------|-------|----------|---|-------|
| Waste bin/bag volume (L) / Waste bag | 200   | 75       | 400   |       |
| Speed** (m/s)                        | 0,12  | 0,18     | Up to 420 kg per hour<br>(theoretical output) |       |
| Noise level (dba)                    | 65    | variable | 75/85   |       |
| Voltage (V50/60Hz)                   | 230   | 220      | 380/400 - 3 phases + neutral                  |       |
| Power (Watt)                         | 2.100 | 2.000    | 6.000   | 2.200 |
| Weight (Kg)                          | 132   | 320      | 440   | 220   |

### 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)  | 60 | 103 | 80  | 110 |
| Depth (cm)  | 48 | 82  | 212 | 60  |
| Height (cm) | 93 | 121 | 210 | 148 |

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

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

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

## 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 |

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



## High Security Shredders P-6/P-7 Security Levels



| Kobra 300.1                              |       | Kobra 300.2 |       |
|--|-------|-------------|-------|
| HS                                       | HS-6  | HS          | HS-6  |
| Throat width (mm)                        |       |             |       |
| 310                                      |       | 310         |       |
| Shred size (mm)                          |       |             |       |
| 0,8x9,5                                  | 0,8x5 | 0,8x9,5     | 0,8x5 |
| Sheet capacity* (A4/70g)                 |       |             |       |
| 8/10                                     | 4/5   | 9/11        | 5/6   |
| Sheet capacity* (A4/80g)                 |       |             |       |
| 7/8                                      | 3/4   | 8/9         | 4/5   |
| Security Level ISO/IEC 21964 (DIN 66399) |       |             |       |
| P-6                                      | P-7   | P-6         | P-7   |

| 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 | 110  | 135  |
| Speed** (m/s)                        | 0,07 | 0,08 |
| Noise level (dba)                    | 61   | 61   |
| Voltage (V50/60Hz)                   | 230  | 230  |
| Power (Watt)                         | 600  | 900  |
| Weight (kg)                          | 38   | 48   |

### 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)  | 53 | 53  |
| Depth (cm)  | 43 | 43  |
| Height (cm) | 92 | 100 |



| Kobra 300                                |       |
|--|-------|
| HS                                       | HS-6  |
| Throat width (mm)                        |       |
| 300                                      |       |
| Shred size (mm)                          |       |
| 0,8x9,5                                  | 0,8x5 |
| Sheet capacity* (A4/70g)                 |       |
| 10/12                                    | 5/6   |
| Sheet capacity* (A4/80g)                 |       |
| 9/11                                     | 5     |
| Security Level ISO/IEC 21964 (DIN 66399) |       |
| P-6                                      | P-7   |

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

|                                      |                           |
|--------------------------------------|---------------------------|
| Waste bin/bag volume (L) / Waste bag | 85                        |
| Speed** (m/s)                        | 0,08                      |
| Noise level (dba)                    | 61                        |
| Voltage (V50/60Hz)                   | 230                       |
| Power (Watt)                         | 920 [2 motors x 460 each] |
| Weight (kg)                          | 38                        |

|   |  |
|---|--|
| 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)                                    |  |

|             |    |
|-------------|----|
| Width (cm)  | 43 |
| Depth (cm)  | 31 |
| Height (cm) | 83 |



| Kobra 260 HS2                            |       |
|--|-------|
| HS                                       | HS-6  |
| Throat width (mm)                        |       |
| 260                                      |       |
| Shred size (mm)                          |       |
| 0,8x9,5                                  | 0,8x5 |
| Sheet capacity* (A4/70g)                 |       |
| 11/13                                    | 5/6   |
| Sheet capacity* (A4/80g)                 |       |
| 10/11                                    | 5     |
| Security Level ISO/IEC 21964 (DIN 66399) |       |
| P-6                                      | P-7   |

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

|                                      |                           |
|--------------------------------------|---------------------------|
| Waste bin/bag volume (L) / Waste bag | 85                        |
| Speed** (m/s)                        | 0,1                       |
| Noise level (dba)                    | 59                        |
| Voltage (V50/60Hz)                   | 230                       |
| Power (Watt)                         | 700 [2 motors x 350 each] |
| Weight (kg)                          | 51                        |

|   |  |
|---|--|
| 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)                                    |  |

|             |    |
|-------------|----|
| Width (cm)  | 50 |
| Depth (cm)  | 38 |
| Height (cm) | 85 |



| Kobra 400                                |       |
|--|-------|
| HS                                       | HS-6  |
| Throat width (mm)                        |       |
| 400                                      |       |
| Shred size (mm)                          |       |
| 0,8x9,5                                  | 0,8x5 |
| Sheet capacity* (A4/70g)                 |       |
| 17/19                                    | 8/10  |
| Sheet capacity* (A4/80g)                 |       |
| 13/15                                    | 8/9   |
| Security Level ISO/IEC 21964 (DIN 66399) |       |
| P-6                                      | P-7   |

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

|                                      |       |
|--------------------------------------|-------|
| Waste bin/bag volume (L) / Waste bag | 200   |
| Speed** (m/s)                        | 0,12  |
| Noise level (dba)                    | 60    |
| Voltage (V50/60Hz)                   | 230   |
| Power (Watt)                         | 2.100 |
| Weight (kg)                          | 112   |

|   |  |
|---|--|
| 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)                                    |  |

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



| Kobra 400 OM                             |    | Kobra 400 COMBI       |      |
|--|----|-----------------------|------|
| HS                                       | HS | HS-6                  | HS-6 |
| Throat width (mm)                        |    |                       |      |
| 130                                      |    | 240 Paper +130 CD/DVD |      |
| Shred size (mm)                          |    |                       |      |
| 1,5x2                                    |    | 0,8x9,5               |      |
| Sheet capacity* (A4/70g)                 |    |                       |      |
|  |    | 17/19                 |      |
| Sheet capacity* (A4/80g)                 |    |                       |      |
|  |    | 13/15                 |      |
| Security Level ISO/IEC 21964 (DIN 66399) |    |                       |      |
| Top Secret                               |    | P-6                   |      |
|  |    | P-7                   |      |

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

|                                      |       |        |
|--------------------------------------|-------|--------|
| Waste bin/bag volume (L) / Waste bag | 80    | 110+80 |
| Speed** (m/s)                        | 0,15  | 0,15   |
| Noise level (dba)                    | 60    | 60     |
| Voltage (V50/60Hz)                   | 230   | 230    |
| Power (Watt)                         | 2.100 | 2.100  |
| Weight (kg)                          | 101   | 112    |

|   |  |  |
|---|--|--|
| 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)                                    |  |  |

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

## High Security Disintegrator and Industrial Shredder



| Kobra SSD-HS                |
|-----------------------------|
| Throat width (mm)           |
| 240x25                      |
| Shred size (mm)             |
| Sand-like texture particles |
| -                           |
| -                           |
| -                           |

|                    |                |
|--------------------|----------------|
| Credit card        | Similar to T-7 |
| Smart card         | Similar to E-7 |
| CD/DVD/BluRay disk | Similar to O-7 |
| Micro-film         |                |
| Floppy disk        | Similar to T-7 |
| Memory stick       | Similar to E-7 |

|                                      |                              |
|--------------------------------------|------------------------------|
| Waste bin/bag volume (L) / Waste bag | 35                           |
| Speed** (m/s)                        | Up to 40 kg/h                |
| Noise level (dba)                    | variable                     |
| Voltage (V50/60Hz)                   | 380/400 - 3 phases + neutral |
| Power (Watt)                         | 5.000                        |
| Weight (kg)                          | 570                          |

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

|             |     |
|-------------|-----|
| Width (cm)  | 103 |
| Depth (cm)  | 82  |
| Height (cm) | 121 |

| Kobra CYCLONE                            | Kobra COMPACTOR C-500 |
|--|-----------------------|
| Throat width (mm)                        | 325x220               |
| Shred size (mm)                          | -                     |
| Sheet capacity* (A4/70g)                 | See CYCLONE brochure  |
| Sheet capacity* (A4/80g)                 | 500                   |
| Security Level ISO/IEC 21964 (DIN 66399) | -                     |
|  | See CYCLONE brochure  |

|                    |               |
|--------------------|---------------|
| Credit card        | 45.000 x hour |
| Smart card         | 7.000 x hour  |
| CD/DVD/BluRay disk | 15.000 x hour |
| Micro-film         |               |
| Floppy disk        | 7.000 x hour  |
| Memory stick       |               |

|                                      |  |
|--------------------------------------|--|
| Waste bin/bag volume (L) / Waste bag | 400  |
| Speed** (m/s)                        | Up to 420 kg per hour (theoretical output) |
| Noise level (dba)                    | 75/85                                      |
| Voltage (V50/60Hz)                   | 380/400 - 3 phases + neutral               |
| Power (Watt)                         | 6.000                                      |
| Weight (kg)                          | 440  |

|   |                             |
|---|-----------------------------|
| 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) | Manual Start Automatic Stop |
| 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)                                    |                             |

|             |     |     |
|-------------|-----|-----|
| Width (cm)  | 80  | 110 |
| Depth (cm)  | 212 | 60  |
| Height (cm) | 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)  
Paper.....P  
CD / DVD.....O  
Floppy disk.....T  
Credit card.....T  
Smart card.....E  
USB.....E  
Film.....F

High security models  
HS I HS-6


KOBRA® and ENERGY SMART® are registered trademarks




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


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

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

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

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

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

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

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