

HSM Document Shredders



HSM document shredders – Quality across the s

HSM Office Technology provides a full range of quality document shredders. Besides our proven high-end devices, our product line includes modern inexpensive shredders for work at home.

HSM COMPACT

Page 6

High-quality document shredder for small offices or work at home

HSM OFFICE

Page 12

Versatile document shredders, used ideally under the desk or as central devices for large offices

HSM PROFESSIONAL

Page 20

Powerful shredders for entire IT departments or office floors

HSM PREMIUM

Page 28

High-volume models with extremely high output for large IT departments and archives or as a central shredding point

HSM shredstar

Page 36

The young HSM series with elegant design for use at home

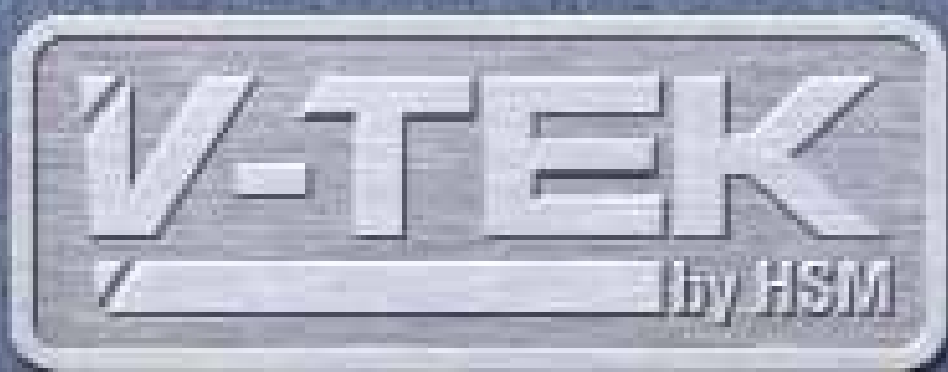




“Made in Germany” – for highest demands



HS Level 6: The newly developed security level, HS Level 6, is an example of the particular efficiency of our document shredders. This highest security level was originally developed specially for top international state security authorities.



The patented V groove of the cutting rollers is a ground-breaking innovation of HSM in terms of shredding equipment: The new, extremely efficient and high-precision cutting mechanism of the V GROOVE enables a considerably higher cutting capacity at the same energy input.

It's what's inside that counts. As with a top-class modern computer, the inner qualities of document shredders can only be guessed at from the outside. Whether specially hardened solid steel cutting rollers or thermally protected quality motors – with all of its patented sophisticated inner technological developments, HSM is one of the leading document shredder manufacturers.



SECURITY LEVEL 1

For general documents that are to be rendered illegible after expiry



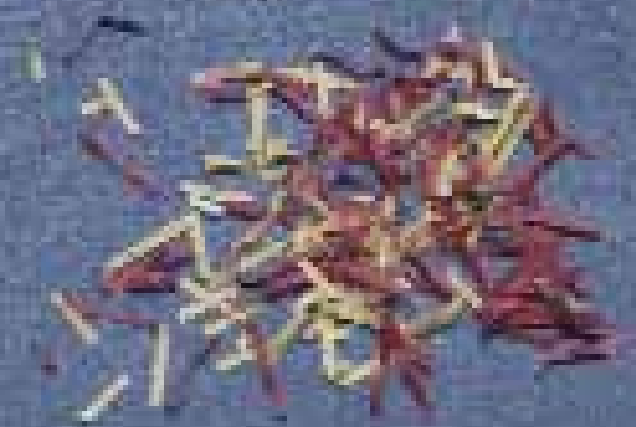
SECURITY LEVEL 2

For internal documents that are to be rendered illegible such as computer lists or bad copies



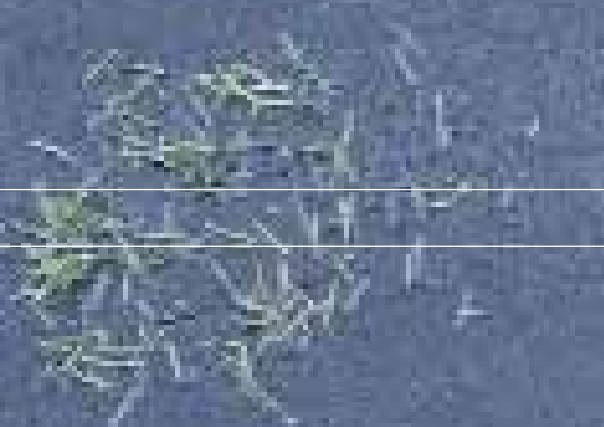
SECURITY LEVEL 3

For confidential documents such as personal data and documents



SECURITY LEVEL 4

When the confidentiality of documents is important for a company's existence



SECURITY LEVEL 5

For confidential documents where extraordinary security requirements must be adhered to, such as those of government offices or fundamental research



HS Level 6

This is the new maximum security feature developed by HSM – especially for shredding highly confidential documents

HSM Document Shredders – The Family



Quality. Technology. Versatility.

HSM Office Technology provides you with a whole series of different document shredders which are tailor-made to various different requirements. Whether for home offices, for offices in general or entire IT departments or for the professional shredding of documents, the only thing that is always the same is the first-class quality of our high-end machines which are “Made in Germany”.







HSM COMPACT



The entry-level models of our **HSM COMPACT** series are equipped perfectly for shredding paper and documents discretely at home or at small offices. Placed immediately next to or under the desk, they can be loaded easily and start to work automatically.

HSM COMPACT – The technical features:

- Automatic start/stop control
- Stand-by operation without power consumption
- Intake width of 225 mm (>DIN A4)
- Rocker switch for on/off and reverse
- Hardened solid steel cutting rollers, unaffected by staples and paper clips
- For small amounts and short operating times
- Thermally protected motor
- Runs quietly
- Tried-and-tested closed gear transmission prevents dirt and wear, thus increasing the service life
- Cutting rollers with patented HSM V groove



HSM COMPACT



HSM 70.2 COMPACTUp to 7
sheets**The intelligent basic model for work at home.**

- This document shredder can also be used as a waste paper basket for non-confidential material thanks to its open filling hole
- Intake width: 225 mm
- Machine height: 385 mm
- Container volume: 14 litres
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 7 sheets per cycle
 - 3.9 mm strips, security level 2, up to 5 sheets per cycle

HSM 80.2 COMPACTUp to 12
sheets**The compact universal shredder.**

- Intake width: 225 mm
- Machine height: 410 mm
- Container volume: 17 litres
- Cutting roller with patented HSM V groove for cross-cutting model
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 12 sheets per cycle
 - 3.9 mm strips, security level 2, up to 8 sheets per cycle
 - 4 x 25 mm particles, security level 3, up to 5 sheets per cycle



Top part which can be easily removed



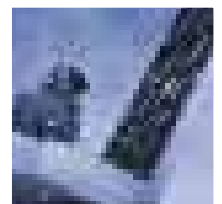
Container is also used as a waste paper basket



Automatic start/stop control



Rocker switch for on/off and reverse



Powerful drive, thermally protected motor



HSM COMPACT



HSM 90.2 COMPACTUp to 16
sheets**The perfect size for small businesses.**

- This document shredder can also be used as a waste paper basket for non-confidential material thanks to its open filling hole (strip cutting versions only)
- Intake width: 225 mm
- Machine height: 423 mm
- Container volume: 25 litres
- Cutting roller with patented HSM V groove for cross-cutting model
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 15 sheets per cycle
 - 3.9 mm strips, security level 2, up to 12 sheets per cycle
 - 4 x 25 mm particles, security level 3, up to 6 sheets per cycle

HSM 102.2 COMPACTUp to 16
sheets**Convenience with an attractive design.**

- Most powerful document shredder of the Compact class with integrated container for easy removal of the shredded material
- Inspection window integrated in the container as level indicator
- Auto-stop when container is full
- Closed housing provides protection against paper dust
- Intake width: 225 mm
- Machine height: 500 mm
- Container volume: 25 litres
- Cutting roller with patented HSM V groove for cross-cutting model
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 18 sheets per cycle
 - 3.9 mm strips, security level 2, up to 15 sheets per cycle
 - 1.9 mm strips, security level 3, up to 9 sheets per cycle
 - 4 x 25 mm particles, security level 3, up to 7 sheets per cycle



Top part which can be easily removed



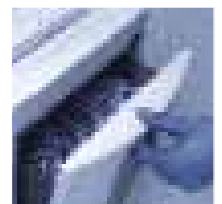
Container is also used as a waste paper basket



Automatic start/stop control



Rocker switch for on/off and reverse



Closed housing provides protection against paper dust



Thermally protected motor



HSM OFFICE



At the various security levels in accordance with DIN 32757-1 and HSM's own level, HS Level 6, the devices of the **HSM OFFICE** series are designed specifically for use at the desk or as central devices for large offices. Ideally technically equipped, our OFFICE models ensure a permanent high capacity. The large OFFICE machines not only shred paper, but also CDs.

HSM OFFICE – The technical features:

- **Designed specially for continuous operation**
- **Hardened solid steel cutting rollers, unaffected by staples and paper clips**
- **Powerful drive for high performance even when used for long periods of time – thermally protected motor**
- **Tried-and-tested closed gear transmission prevents dirt and wear, thus increasing the service life**
- **Closed housing provides protection against paper dust**
- **Rocker switch for on/off and reverse**
- **Cutting rollers with patented HSM V groove**
- **Automatic control via photoelectric cell (from HSM 105.2)**

HSM OFFICE



HSM 104.2 OFFICEUp to 24
sheets

**Highly efficient under the desk,
also suitable for shredding
credit cards.**

- Automatic start/stop control with rocker switch
- Stand-by operation without power consumption
- Auto-stop when container is full or taken out
- Also shreds credit cards (at security levels 2–3)
- Intake width of 240 mm (>DIN 4)
- Integrated container which can be tilted out and used as a waste paper basket for non-confidential documents
- Runs quietly
- Container volume: 28 litres
- Machine height: 550 mm
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 24 sheets per cycle
 - 3.9 mm strips, security level 2, up to 18 sheets per cycle
 - 1.9 mm strips, security level 3, up to 14 sheets per cycle
 - 3.9 x 30 mm particles, security level 3, up to 14 sheets per cycle
 - 1.9 x 15 mm particles, security level 4, up to 11 sheets per cycle

HSM 105.2 OFFICEUp to 24
sheets

**This multi-functional compact
model also shreds thermo-transfer
films from fax machines with
ease.**

- electronical, automatic start/stop control, especially convenient via photoelectric cell
- LED indicating readiness for operation
- LED indicating full paper basket
- Auto-stop when container is full or taken out
- Also shreds credit cards (at security levels 2–3)
- Intake width of 240 mm (>DIN 4)
- Integrated container which can be tilted out and used as a waste paper basket for non-confidential documents
- Runs quietly
- Container volume: 28 litres
- Machine height: 550 mm
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 24 sheets per cycle
 - 3.9 mm strips, security level 2, up to 18 sheets per cycle
 - 1.9 mm strips, security level 3, up to 14 sheets per cycle
 - 3.9 x 30 mm particles, security level 3, up to 14 sheets per cycle
 - 1.9 x 15 mm particles, security level 4, up to 11 sheets per cycle
 - 0.78 x 11 mm particles, security level 5, up to 6 sheets per cycle



Fully automatic paper feed



Container is easy to empty



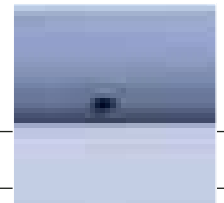
Container can also be used as wast paper basket



Powerful drive, thermally protected motor



Use of high-quality electronic components (105.2)



Automatic start stop via light barrier (105.2)



HSM OFFICE



HSM 108.2 OFFICEUp to 24
sheets

With its powerful motor, the 108.2 is ideal for busy offices. It even shreds credit cards.

- Automatic start/stop control, especially convenient via photoelectric cell
- Stand-by operation with LED
- Auto-stop when container is full or door is open
- Intake width of 240 mm
- Convenient pull-out system with an integrated, sturdy reusable collection bag
- Quiet operation and low-noise running
- Modern electronic control
- Transportable on wheels
- Container volume: 48 litres
- Machine height: 727 mm
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 24 sheets per cycle
 - 3.9 mm strips, security level 2, up to 18 sheets per cycle
 - 3.9 x 30 mm particles, security level 3, up to 14 sheets per cycle

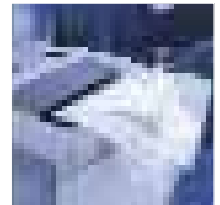
HSM 125.2 OFFICEUp to 30
sheets

This professional data security model is the perfect central device for larger offices. Besides paper and credit cards, the 125.2 also shreds CDs with ease.

- Automatic start/stop control, especially convenient via photoelectric cell
- Stand-by operation with LED
- Auto-stop when container is full or door is open
- Intake width of 255 mm
- Convenient pull-out system with integrated, sturdy reusable collection bag
- Quiet operation and low-noise running
- Modern electronic control
- Transportable on wheels
- Container volume: 76 litres
- Machine height: 828 mm
- Special feed opening for disks and CDs
- Securitylevel 2 and 3
- Auto-reverse at security level 5 and 6
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 30 sheets per cycle
 - 3.9 mm strips, security level 2, up to 25 sheets per cycle
 - 1.9 mm strips, security level 3, up to 19 sheets per cycle
 - 3.9 x 30 mm particles, security level 3, up to 18 sheets per cycle
 - 1.9 x 15 mm particles, security level 4, up to 14 sheets per cycle
 - 0.78 x 11 mm particles, security level 5, up to 8 sheets per cycle
 - 1 x 5 mm particles, HS Level 6, up to 5 sheets per cycle



Integrated, sturdy reusable collection bag



Shredding of up to 30 sheets at a time



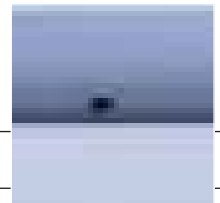
Resulting shreds are absolutely illegible



Closed gear transmission to prevent wear



Use of high-quality electronic components



Automatic start stop via light barrier



HSM OFFICE



HSM 225.2 OFFICE

Up to 42
sheets

The most powerful model of the OFFICE series is a perfect central device for large offices that can also shred credit cards without any difficulty. Depending on the cutting variation, the HSM 225.2 also shreds CDs and disks.

- Automatic start/stop control, especially convenient via photoelectric cell
 - Stand-by operation with LED
 - Auto-stop when container is full or door is open
 - Auto stop with LED plus auto reverse for paper jams
 - Intake width of 300 mm
 - Especially convenient to use at an overall height of 895 mm
 - Transportable on wheels
 - Pull-out system with integrated reusable collecting bag
 - Quiet operation and low-noise running
 - Modern electronic control
 - Container volume: 105 litres
 - Folding safety element
 - Safety element with special feed opening for disks and CDs (only with cutting types: 5.8, 3.9 and 3.9 x 40)
 - Motor and drive designed for continuous operation
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 42 sheets per cycle
 - 3.9 mm strips, security level 2, up to 33 sheets per cycle
 - 3.9 x 40 mm particles, security level 3, up to 27 sheets per cycle
 - 1.9 x 15 mm particles, security level 4, up to 19 sheets per cycle
 - 0.78 x 11 mm particles, security level 5, up to 11 sheets per cycle
 - 1 x 5 mm particles, HS Level 6, up to 8 sheets per cycle



Integrated, sturdy reusable collection bag



Shredding of up to 42 sheets at a time



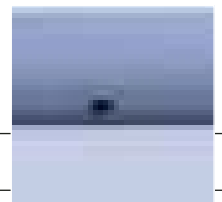
Disks are likewise destroyed with ease



CDs are also shredded into small pieces



Powerful drive for high cutting capacity



Automatic start stop via light barrier



HSM PROFESSIONAL



With their powerful motors, the voluminous devices of the **HSM PROFESSIONAL** series are able to make a clean sweep of all material to be shredded even in IT departments and on entire office floors, including sensitive paper documents, computer lists and credit cards. And even CD ROMs and disks are dealt without any problems.

HSM PROFESSIONAL – The technical features

- **Hardened solid steel cutting rollers, unaffected by staples and paper clips**
- **Powerful drive for high performance even when used for long periods of time – thermally protected motor**
- **Quiet operation and low-noise running**
- **Modern electronic control**
- **Automatic start/stop control, especially convenient via photoelectric cell**
- **Stand-by operation with LED**
- **Especially suitable for computer lists**
- **Transportable on wheels**
- **Cutting rollers with patented HSM V groove**

HSM PROFESSIONAL



HSM 386.2 PROFESSIONALUp to 25
sheets

The entry-level model in the Professional class is excellent value for money. It can process entire computer lists and credit cards.

- Auto-stop when collection bag is full or door is open
- Intake width of 386 mm
- Practical storage space for paper stacks
- Computer list unit as a practical accessory
- Rocker switch for on/off and reverse
- Pull-out system with integrated reusable collecting bag
- Also shreds credit cards (at security levels 2–3)
- Tried-and-tested closed gear transmission prevents dirt and wear, thus increasing the service life
- Closed housing provides protection against paper dust
- Container volume: 116 litres
- Machine height: 840 mm
- Motor and drive designed for continuous operation
- Available in the following cutting variations:
 - 3.9 mm strips, security level 2, up to 25 sheets per cycle
 - 3.9 x 30 mm particles, security level 3, up to 18 sheets per cycle
 - 1.9 x 15 mm particles, security level 4, up to 14 sheets per cycle

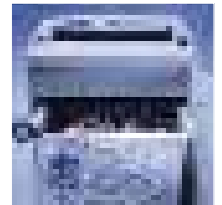
HSM 390.2 PROFESSIONALUp to 42
sheets

This professional model has a high capacity and a large collection volume. It is suited ideally for large offices or entire office floors.

- Auto-stop when collection bag is full or door is open
- Auto-stop with LED and automatic reverse for paper jams
- Intake width of 400 mm
- Practical storage space for paper stacks
- Computer list unit as a practical accessory
- Rocker switch for on/off and reverse
- Pull-out system with integrated reusable collecting bag
- Also shreds credit cards (at security levels 2-3) and even disks (5.8 mm strips)
- Tried-and-tested closed gear transmission prevents dirt and wear, thus increasing the service life
- Closed housing provides protection against paper dust
- Container volume: 148 litres
- Machine height: 908 mm
- Motor and drive designed for continuous operation
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 42 sheets per cycle
 - 3.9 mm strips, security level 2, up to 33 sheets per cycle
 - 3.9 x 40 mm particles, security level 3, up to 27 sheets per cycle
 - 1.9 x 15 mm particles, security level 4, up to 19 sheets per cycle
 - 0.78 x 11 mm particles, security level 5, up to 11 sheets per cycle
 - 1 x 5 mm particles, HS Level 6, up to 8 sheets per cycle



Allows entire computer lists to be shredded at once



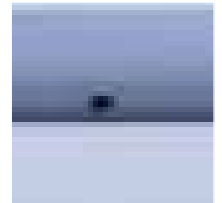
Reusable collection bag with pull-out system



Computer list unit as a practical accessory



Powerful drive for high cutting capacity



Automatic start stop via light barrier



HSM PROFESSIONAL



HSM 411.2 PROFESSIONALUp to 67
sheets

At the maximum security level, HS Level 6, this security expert meets all demands. Furthermore it also shreds CDs, credit cards and disks at the security levels 2 and 3.

- Touch-sensitive keypad for continuous and reverse operation
- Auto-stop when collecting bag is full or door is open
- Automatic reverse for paper jams
- Convenient pull-out system with integrated reusable collection bag
- Also shreds CDs and credit cards and disks (at security levels 2–3)
- Closed housing provides protection against paper dust
- Intake width of 400 mm
- Container volume: 146 litres
- Machine height: 960 mm
- Available in the following cutting variations:
 - 5.8 mm strips, security level 2, up to 67 sheets per cycle
 - 3.9 mm strips, security level 2, up to 50 sheets per cycle
 - 3.9 x 50 mm particles, security level 3, up to 40 sheets per cycle
 - 1.9 x 15 mm particles, security level 4, up to 28 sheets per cycle
 - 0.78 x 11 mm particles, security level 5, up to 19 sheets per cycle
 - 1 x 5 mm particles, HS Level 6, up to 10 sheets per cycle

HSM 412.2 PROFESSIONALUp to 40
sheets

With its practical filling hopper, the HSM 412.2 is perfect for the frequent shredding of crumpled paper.

- Touch-sensitive keypad for continuous and reverse operation
- Auto-stop when collecting bag is full or door is open
- Automatic reverse for paper jams
- Convenient pull-out system with integrated reusable collection bag
- Also shreds CDs and credit cards and disks
- Closed housing provides protection against paper dust
- Intake width of 400 mm
- Container volume: 146 litres
- Machine height: 1245 mm
- Filling hopper for crumpled paper with built in pre-compactor
- Available in the following cutting variation:
 - 3.9 x 50 mm particles, security level 3, up to 40 sheets per cycle



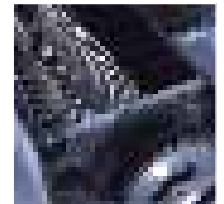
Practical filling hopper for crumpled paper



Fully-automatic shredding



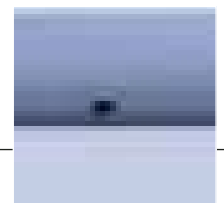
CDs are also destroyed efficiently



Cutting unit components of the highest quality



Softtouch keypad for continuous and reverse operation



Automatic start stop via light barrier

HSM PROFESSIONAL

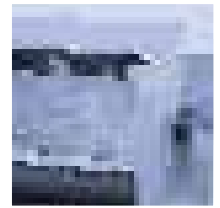


HSM 450.2 PROFESSIONAL

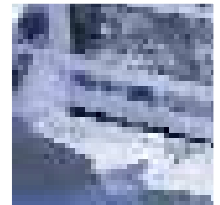
Up to 85
sheets

Regardless of whether individual sheets, entire computer lists, crumpled paper, credit cards, CDs or disks are to be shredded – this power-pack can process all of your sensitive material even in very large quantities. And the intelligent filling hopper solution with rotary option allows the device to be filled even while it is operated.

- Large filling hopper for crumpled paper with rotary loading aid (only at security level 3)
- Transportable on wheels
- Removable trolley to conveniently remove the sturdy reusable collection bag
- Touch-sensitive keypad for continuous and reverse operation
- Auto stop with LED to indicate whether the collecting bag is full or the door is open
- Automatic reverse for paper jams
- Intake width of 443 mm
- Practical storage space for paper stacks or lists
- Also shreds credit cards, CDs and disks (security level 3)
- Tried-and-tested, sturdy chain drive for maximum throughput
- Container volume: 290 litres
- Machine height: 1590 mm (security level 3 with filling hopper) or 1470 mm (security level 4 without filling hopper)
- With 3-phase power connection
- Available in the following cutting variations:
 - 3.9 x 50 mm particles, security level 3, up to 85 sheets per cycle
 - 2 x 15 mm particles, security level 4, up to 40 sheets per cycle



Filling hopper with rotary loading aid



Simultaneous infeed of normal and crumpled paper



Security Level 4 without filling hopper



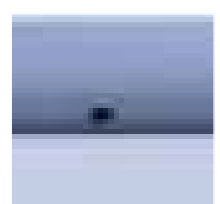
Reusable collection bag with collection trolley



Touch-sensitive keypad and additional main switch



Cutting unit components of the highest quality



Automatic start stop via light barrier



HSM PREMIUM



The sturdy technology of the **HSM PREMIUM** series is designed specially for large throughputs and high total service times. With a capacity of up to 650 sheets per cycle, the top model, HSM FA 500.2 can process entire volumes of documents and folders at once. Our large machines are therefore suited ideally for large archives or as central shredding points.

HSM PREMIUM – The technical features

- Material feed via conveyor belt
- Practical loading table
- Touch-sensitive keypad for continuous and reverse operation
- Auto-stop with LED
- Auto reverse for paper jams
- Convenient trolley with extremely sturdy reusable collecting bag
- Very sturdy gear motor with chain drive
- Transportable on wheels
- Available as strip-cutting or cross-cutting machine

HSM PREMIUM



HSM FA400.2 PREMIUM

Up to
180
sheets

This HSM PREMIUM device is suited ideally for continuous operation at IT departments or in other business areas where large amounts of paper have to be shredded effectively.

- Designed for large amounts and continuous operation
- Material infeed via a conveyor belt – for optimum loading and maximum throughputs
- Practical loading table for simple loading
- Touch-sensitive keypad for continuous and reverse operation
- Auto-stop with LED for full collecting bag
- Automatic reverse for paper jams
- Intake width of 428 mm
- Convenient trolley with extremely sturdy reusable collection bag
- Very sturdy gear motor with chain drive for maximum throughputs
- Transportable on wheels
- Container volume: 460 litres, optionally available with 2 collection bags each with a volume of 230 litres – for considerably easier handling
- Machine height of 1650 mm
- Table extension available as accessory upon request
- **Also available as combination systems with baling presses: SP 4040 V**
- Available in the following cutting variations:
 - 11.8 mm strips, security level 1, up to 180 sheets per cycle
 - 5.8 mm strips, security level 2, up to 130 sheets per cycle
 - 5.8 x 50 mm particles, security level 3, up to 120 sheets per cycle

HSM FA490.1/500.2 PREMIUM

Up to
650
sheets

These two top models among the HSM document shredders are specialised on continuous operations at large departments and archives or as central shredding points.

- Designed for large amounts and continuous operation
- Material infeed via a conveyor belt – for optimum loading and maximum throughputs
- Practical loading table for simple loading
- Touch-sensitive keypad for continuous and reverse operation
- Automatic reverse for paper jams
- Intake width of 500 mm
- Convenient trolley with extremely sturdy reusable collecting bag
- Very sturdy gear motor with chain drive for maximum throughputs
- Transportable on wheels
- Machine height: FA490.1: 1345 mm / FA500.2: 1410 mm
- **Also available as combination systems with baling presses: SP 4940 V, SP 4980, SP 4988, SP 5080, SP 5088**
- HSM 490.1 in the following cutting variations:
 - 10.5 mm strips, security level 1, up to 250 sheets
 - 5.8 mm strips, security level 2, up to 180 sheets
 - 10.5 x 40-76 mm particles, security level 1, up to 440 sheets per cycle
 - 7.5 x 40-80 mm particles, security level 2, up to 320 sheets per cycle
 - 4.5 x 40-70 mm particles, security level 3, up to 220 sheets per cycle
- HSM 500.2 in the following cutting variations:
 - 10.5 x 40-76 mm particles, security level 1, up to 650 sheets per cycle
 - 7.5 x 40-80 mm particles, security level 2, up to 550 sheets per cycle
 - 6 x 40-53 mm particles, security level 3, up to 450 sheets per cycle



Loading table for easy filling



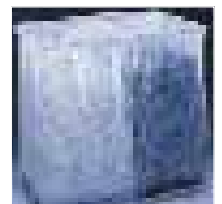
Cutting unit components of the highest quality



Touch-sensitive keypad and additional main switch



FA500.2 with collection trolley



Collection trolley FA400.2

HSM PROFIPACK



HSM ProfiPack 400

Thanks to its extremely low space requirements, as a top-table device, this compact cardboard shredder is the perfect solution for small dispatching and warehouse areas. It instantly transforms used cardboard into free packaging material, which can then disappear into the boxes waiting at the dispatch area.

- Thermal fuse protects the motor from overheating
- 230 V AC power connection
- Easy-to-operate rocker switch for ON/OFF and REVERSE
- Intake width: 415 mm
- Working height: 10 mm
- Cutting capacity: 1 layer
- Cutting speed: 8 m/min
- Dimensions: 590 x 370 x 360 mm

HSM ProfiPack 425

This multi-functional cardboard shredder standing device has rollers for mobile operation. It can turn bulky old cardboard of delivered goods into multi-functional packaging material at practically no cost.

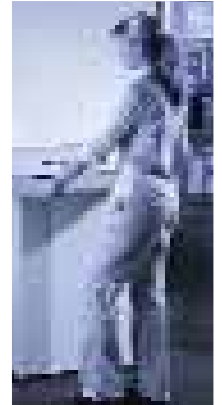
- Integrated preparation for the connection of dust extraction systems
- The large motor ensures high throughput speeds and power reserves, which means it has no problems handling multiple layers.
- Thermal fuses on all three phases protect the motor from overheating
- 3-phase power connection – 3 x 400 V
- Rotary switch with the positions ON/OFF and REVERSE
- Intake width: 425 mm
- Working height: 20 mm
- Cutting capacity: 2-3 layers
- Cutting speed: 12 m/min
- Dimensions: 700 x 480 x 970 mm

HSM PROFIPACK – The technical features:

- Cutting and perforation in one cycle: time-consuming pre-cutting of cardboard no longer required
- The hardened perforating rollers, made from a single piece of metal, are completely resistant to damage from paper clips and other soft metal items
- The sturdy housing has been developed specially for the rigours of use at the dispatch area
- The practical measuring scale allows you to quickly measure the width of the material you require



Compact table version



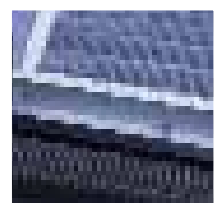
Easy-to-operate standing device



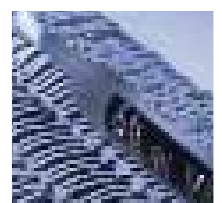
Specially developed cutting and perforating rollers



Exact perforation and padding



Specially hardened HSM perforating rollers



High-quality packaging material

HSM ENVIRONMENTAL TECHNOLOGY



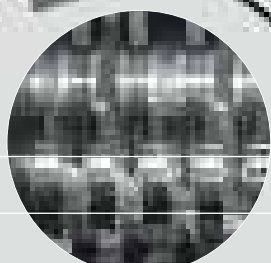
HSM V-Press 1160 eco



HSM VL 155.2



HSM conveyor belt document shredder in combination with baling press (SP 5088)



V 600



P 600

HSM combination and baling presses

To combine data security efficiently with volume reduction, HSM produces conveyor belt document shredders which can be combined with the most different of HSM press types. HSM is a major European press manufacturer with a wide range of products which are suited ideally to meet the special requirements of authorities, trade, industry and also large-scale disposal operators.

We know exactly what our customers need. Compact presses of high capacity, such as the sturdy HSM vertical baling presses, are in demand for the compression of paper and remaining packaging in trade and industry. Presses designed for industrial use however, such as HSM channel baling presses, must be directly integrated in the production process.

Although the designs and solution vary greatly, their ultimate purpose is always the same: High compression levels save expensive storage space, make transport and handling easier and allow valuable raw materials to be recycled at a profit. Please contact HSM or our sales partners for more information. We will be happy to advise and support you.



shredstar



shredstar machines are perfect for shredding sensitive documents at home or small offices. The MultiShred from the **shredstar** family can even cut CDs and credit cards to size. Put everything simply step by step in the filling hatch and it will be shredded fully automatically.



shredstar



Strip cut
7 mm



Strip cut
6.3 mm




Cross Cut
4 x 38 mm

Three elegant shredders with special features ...

Confidential information is kept confidential with our HSM shreddstars.

shredstar S5	shredstar S10	shredstar X5
<ul style="list-style-type: none"> • THE BASIC SHREDDER IN ELEGANT DESIGN • FOR SHREDDING ALL TYPES OF DOCUMENTS • UP TO 5 A4 SHEETS OF PAPER IN ONE CYCLE • CUTTING HEAD WITH EXTENDABLE BRACKET FOR ALL COMMON WASTE-PAPER BASKETS • INFEEED SLOT FOR NON-CONFIDENTIAL DOCUMENTS 	<ul style="list-style-type: none"> • THE HOME SHREDDER WITH A CUTTING EDGE • FOR SHREDDING ALL TYPES OF DOCUMENTS • UP TO 10 A4 SHEETS OF PAPER IN ONE CYCLE • FULLY AUTOMATIC SHREDDING • INFEEED SLOT FOR NON-CONFIDENTIAL DOCUMENTS 	<ul style="list-style-type: none"> • THE TOP SECRET SHREDDER • SECURE DESTRUCTION OF BANK STATEMENTS AND DOCUMENTS CONTAINING CONFIDENTIAL INFORMATION • UP TO 5 A4 SHEETS OF PAPER IN ONE CYCLE • HIGH LEVEL OF DISCRETION AND DATA SECURITY BY CROSS-CUTTING • EASY-TO-OPERATE

Technical data:

	shredstar S5	shredstar S10	shredstar X5
Cutting type	Strip cut	Strip cut	Cross cut
Cut size	7 mm	6.3 mm	4 x 38 mm
Security level DIN 32757-1	1	1	3
Cutting capacity*	Up to 5 sheets	Up to 10 sheets	Up to 5 sheets
Cutting speed	130 mm/s	125 mm/s	84 mm/s
Intake width	215 mm	216 mm	216 mm
Power supply	230-240 V/50 Hz	230-240 V/50 Hz	230-240 V/50 Hz
Dimensions W x D x H	332 x 175 x 350 mm	340 x 210 x 410 mm	340 x 210 x 410 mm
Weight	2.0 kg	3.2 kg	3.9 kg
Container volume	Ca. 13 litres	Ca. 16 litres	Ca. 16 litres

*Per cycle with DIN A4, 80g/m²; technical and design modifications reserved

shredstar

The ultimate Desk-Top Data Destroyer

MultiShred

DESK-TOP SHREDDER FOR UNIVERSAL
DESTRUCTION OF PERSONAL DATA

SMALL AND HANDY

FOR DISCS,
CREDIT CARDS,
CD'S AND PAPER



Übersetzung? Vgl. deutsche Version, ganzer Satz muss übersetzt werden!

...Shredder für das kleine Büro und zu Hause...

The trendy multi-tasker in a compact format.


With this attractively priced, elegant small- and home-office Shredder you can cut up personal discs, cds, credit cards as well as folded paper really easily.

shredstar MultiShred

Fittings and technical information

- Specially for discs, cds, credit cards (only 1 object per operation) and for folded paper (up to 8 sheets)
- Integrated collecting container - approx. 3.5 litres
- Automatic Start/Stop-function and reversing button
- Automatic switch off function with opened collecting container

Technical data:

	shredstar MultiShred
Cutting type	cross cut
Cutting width	4 x 30 mm
Security level DIN 32757-1	3
Cutting capacity*	up to 8 sheets
Cutting speed	17 mm/s
Intake width	130 mm
Voltage	230-240 V/50 Hz
Dimensions W x D x H	246 x 190 x 285 mm
Weight	5.7 kg
Container volume	approx. 3.5 litres

* Per run DIN A4, 80g/m²; CDs, discs, creditcards only 1 object.

Technical and design modifications reserved.

HSM DOCUMENT SHREDDERS: THE TECHNICAL SPECIFICATIONS



MODEL	HSM 70.2	HSM 80.2		HSM 90.2	
Cutting type	Strip cut	Strip cut	Cross cut	Strip cut	Cross cut
Cut size in mm	5,8 / 3,9	5,8 / 3,9	4 x 25	5,8 / 3,9	4 x 25
Security level DIN 32757-1*	2 / 2	2 / 2	3	2 / 2	3
Cutting capacity** 70g/m ² sheets	7 / 5	10-12 / 7-8	5	15 / 12	6
Cutting capacity** 80g/m² sheets	4-6 / 3-4	7-9 / 5-7	3-4	10-12 / 7-9	3-4
Cutting speed	80 mm/s	80 mm/s	80 mm/s	60 mm/s	60 mm/s
Effective width	225 mm	225 mm	225 mm	225 mm	225 mm
Power***	80 W	120 W	120 W	150 W	150 W
Power supply	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
Dimensions W x D x H in mm	297 x 180 x 385	305 x 200 x 410	305 x 200 x 410	326 x 240 x 423	326 x 240 x 423
Weight	1.8 kg	3.8 kg	3.8 kg	4 kg	4.5 kg
Container/Collection volume	14 l	17 l	17 l	25 l	25 l



MODEL	HSM 386.2		HSM 390.2		HSM 411.2
Cutting type	Strip cut	Cross cut	Strip cut	Cross cut	Strip cut
Cut size in mm	3.9	3.9 x 30 / 1.9 x 15	5,8 / 3,9	3.9 x 40 / 1.9 x 15 / 0.78 x 11 / 1 x 5	5.8 / 3.9
Security level DIN 32757-1*	2	3 / 4	2 / 2	3 / 4 / 5 / HS Level 6	2 / 2
Cutting capacity** 70g/m ² sheets	23-25	16-18 / 12-14	40-42 / 31-33	25-27 / 17-19 / 10-11 / 7-8	65-67 / 48-50
Cutting capacity** 80g/m² sheets	18-20	12-14 / 9-11	33-35 / 25-27	20-22 / 13-15 / 7-9 / 6-7	51-53 / 38-40
Cutting speed	120 mm/s	135 / 130 mm/s	126 mm/s	135 mm/s	120 mm/s
Effective width	386 mm	386 mm	400 mm	400 mm	400 mm
Power***	670 W	670 W	1400 W	1400 W	2100 W
Power supply	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
Dimensions B x T x H in mm	545 x 410 x 840	545 x 410 x 840	595 x 470 x 908	595 x 470 x 908	595 x 470 x 960
Weight	33 kg	35 kg	51 kg	56 / 56 / 60 kg	70 kg
Container/Collection volume	116 l	116 l	148 l	148 l	146 l

*Security level 6 (HS level 6) has not yet been certified in accordance with DIN 32757. **Per cycle with DIN A4, 70g/m² or DIN A4, 80g/m². ***At max. number of sheets

ATIONS IN OVERVIEW



HSM 102.2

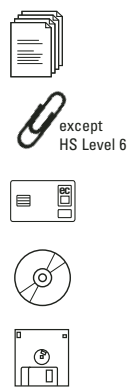


HSM 104.2



HSM 105.2

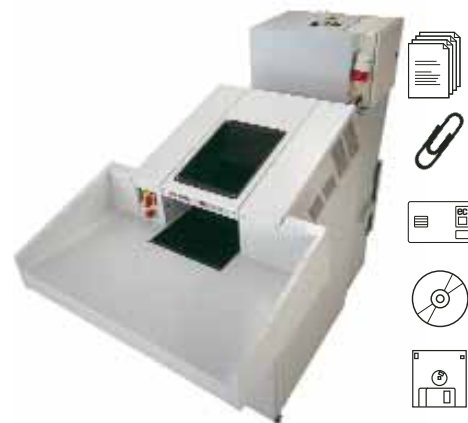
HSM 102.2		HSM 104.2		HSM 105.2	
Strip cut	Cross cut	Strip cut	Cross cut	Strip cut	Cross cut
5,8 / 3,9 / 1,9	4.0 x 25	5,8 / 3,9 / 1,9	3.9 x 30 / 1.9 x 15	5,8 / 3,9 / 1,9	3.9 x 30 / 1.9 x 15 / 0.78 x 11
2 / 2 / 3	3	2 / 2 / 3	3 / 4	2 / 2 / 3	3 / 4 / 5
16-18 / 13-15 / 8-9	6-7	22-24 / 16-18 / 12-14	12-14 / 9-11	22-24 / 16-18 / 12-14	12-14 / 9-11 / 5-6
13-15 / 10-12 / 5-7	3-5	17-19 / 13-15 / 9-11	9-11 / 7-9	17-19 / 13-15 / 9-11	9-11 / 7-9 / 4-5
60 mm/s	60 mm/s	80 mm/s	90 mm/s	80 mm/s	90 mm/s
225 mm	225 mm	240 mm	240 mm	240 mm	240 mm
150 W	150 W	270 W	270 W	270 W	270 W
230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
365 x 245 x 500	365 x 245 x 500	375 x 250 x 550	375 x 250 x 550	375 x 250 x 550	375 x 250 x 550
6 kg	6.5 kg	11 kg	12 kg	11 kg	12 kg
25 l	25 l	28 l	28 l	28 l	28 l



HSM 412.2

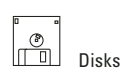


HSM 450.2



HSM FA400.2

HSM 412.2		HSM 450.2		HSM FA400.2	
Cross cut	Cross cut	Cross cut	Cross cut	Strip cut	Cross cut
3.9x40/1.9x15/0.78x11/1x5	3.9 / 50	3.9 x 50 / 2.0 x 15	3.9 x 50 / 2.0 x 15	11.8 / 5.8	5.8 x 50
3 / 4 / 5 / HS Level 6	3	3 / 4	3 / 4	1 / 2	3
38-40 / 26-28 / 17-19 / 9-10	38-40	80-85 / 35-40	80-85 / 35-40	180 / 130	120
33-35 / 20-22 / 12-14 / 7-8	33-35	65-70 / 28-32	65-70 / 28-32	144 / 104	96
120 mm/s	120 mm/s	218 mm/s	218 mm/s	347 mm/s	354 mm/s
400 mm	400 mm	443 mm	443 mm	428 mm	428 mm
2100 W	2100 W	3 kW	3 kW	4 kW	4 kW
230 V/50 Hz	230 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz
595 x 470 x 960	595 x 470 x 1245	750 x 665 x 1590	750 x 665 x 1590	1157 x 1568 x 1650	1157 x 1568 x 1650
80 kg	85 kg	220 kg	220 kg	425 kg	425 kg
146 l	146 l	290 l	290 l	460 l (or 2 x 230 l)	460 l (or 2 x 230 l)

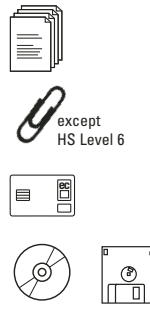




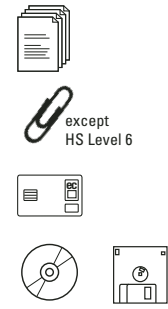
HSM 108.2



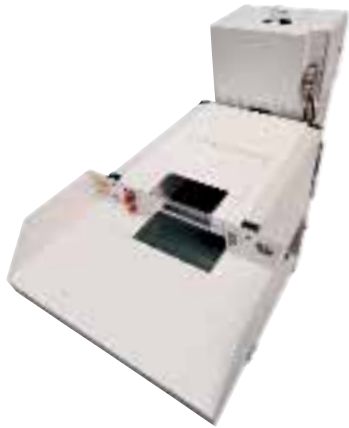
HSM 125.2



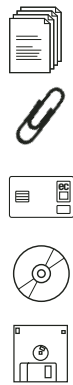
HSM 225.2



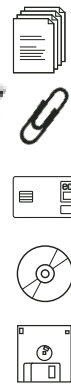
HSM 108.2		HSM 125.2		HSM 225.2	
Strip cut	Cross cut	Strip cut	Cross cut	Strip cut	Cross cut
5.8 / 3.9	3.9 x 30	5.8 / 3.9 / 1.9	3.9 x 30 / 1.9 x 15 / 0.78 x 11 / 1 x 5	5.8 / 3.9	3.9 x 30 / 1.9 x 15 / 0.78 x 11 / 1 x 5
2 / 2	3	2 / 2 / 3	3 / 4 / 5 / HS Level 6	2 / 2	3 / 4 / 5 / HS Level 6
20-24 / 16-18	12-14	28-30 / 23-25 / 17-19	16-18 / 12-14 / 7-8 / 4-5	40-42 / 31-33	25-27 / 17-19 / 10-11 / 7-8
17-19 / 13-15	9-11	22-24 / 18-20 / 13-15	12-14 / 9-11 / 6-7 / 3-4	32-33 / 25-27	20-22 / 12-14 / 7-9 / 6-7
80 mm/s	90 mm/s	120 mm/s	130 mm/s	126 mm/s	135 mm/s
240 mm	240 mm	255 mm	255 mm	300 mm	300 mm
270 W	270 W	670 W	670 W	1400 W	1400 W
230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
401 x 272 x 727	401 x 272 x 727	448 x 347 x 828	448 x 347 x 828	500 x 420 x 895	500 x 420 x 895
19 kg	20 kg	26 kg	30 kg	42 kg	45 / 45 / 48 kg
48 l	48 l	76 l	76 l	105 l	105 l



HSM FA490.1



HSM FA500.2



HSM ProfiPack

400




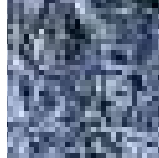
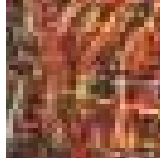

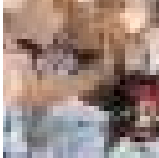
425







HSM FA490.1		HSM FA500.2		HSM ProfiPack	
Strip cut	Cross cut	Strip cut	Cross cut	Intake width	415 mm / 425 mm
10,5 / 5,8	105x40-76/75x40-80/45x40-70	10,5x40-76/75x40-80/6x40-53	105x40-76/75x40-80/6x40-53	Infeed height	10 mm
1 / 2	2 / 2 / 3	2 / 2 / 3	2 / 2 / 3	Cutting thickness	1 layer
230-250 / 160-180	420-440/300-320/200-220	600-650 / 500-550 / 400-450	600-650 / 500-550 / 400-450	Feed rate	8 m/min
180-200 / 120-140	330-350/240-260/160-180	510-550 / 425-470 / 340-350	510-550 / 425-470 / 340-350	Power draw	1.15 kW
235 mm/s	250 mm/s	210 mm/s	210 mm/s	Voltage	230 V/50 Hz
500 mm	500 mm	500 mm	500 mm	Dimensions W x D x H	3 x 400 V/50 Hz
2 x 3.0 kW	2 x 3.0 kW	9.2 kW	9.2 kW	Weight	37.2 kg
3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz		175 kg
1160 x 1700 x 1345	1160 x 1700 x 1345	1155 x 1600 x 1410	1155 x 1600 x 1410		
600 kg	600 kg	725 kg	725 kg		

An overview of the security levels

HSM

OFFICE TECHNOLOGY

	Cross cut	Cross cut	Cross cut	Cross cut	Strip cut	Strip cut	Strip cut
Model							
	HS Level 6 1 x 5 mm	level 5 0.78 x 11 mm	level 4 1.9 x 15 mm	level 3 3.9 x 30-50 mm	level 3 1.9 mm	level 2 3.9 / 5.8 mm	level 1 11.8 mm
SHREDSTAR S5							7.0 mm
SHREDSTAR S10							6.3 mm
SHREDSTAR X5				4 x 38 mm			
MULTISHRED				4 x 30 mm			
HSM 70.2						● / ●	
HSM 80.2				4 x 25 mm		● / ●	
HSM 90.2				4 x 25 mm		● / ●	
HSM 102.2				4 x 25 mm	●	● / ●	
HSM 104.2			●	●	●	● / ●	
HSM 105.2		●	●	●	●	● / ●	
HSM 108.2				●		● / ●	
HSM 125.2	●	●	●	●	●	● / ●	
HSM 225.2	●	●	●	●		● / ●	
HSM 386.2			●	●		● / -	
HSM 390.2	●	●	●	●		● / ●	
HSM 411.2	●	●	●	●		● / ●	
HSM 412.2				●			
HSM 450.2			●	●			
HSM FA400.2				5.8 x 50 mm		- / ●	●
HSM FA490.1				4,5 x 40-70 mm		7,5x40-80/10,5x40-76 mm	●
HSM FA500.2				5,8 x 40-80		7,5x40-80/10,5x40-76 mm	

	Paper	Staples and paper clips	Store and credit cards	CD ROMs	Disks	Thermo-transfer-films
Model						
SHREDSTAR S5	●					
SHREDSTAR S10	●					
SHREDSTAR X5	●					
MULTISHRED	●	●	●	●	●	
HSM 70.2	●	●				
HSM 80.2	●	●				
HSM 90.2	●	●				
HSM 102.2	●	●				
HSM 104.2	●	●	1.9 / 3.9 / 5.8 / 3.9 x 30 mm			
HSM 105.2	●	●	1.9 / 3.9 / 5.8 / 3.9 x 30 mm			3.9 x 30 mm
HSM 108.2	●	●	●			
HSM 125.2	●	●*	1.9 / 3.9 / 5.8 / 3.9 x 30 mm	5.8 / 3.9 mm	5.8 mm	
HSM 225.2	●	●*	3.9 / 5.8 / 3.9 x 40 mm	3.9 / 5.8 / 3.9 x 40 mm	3.9 / 5.8 / 3.9 x 40 mm	
HSM 386.2	●	●	3.9 / 3.9 x 30 mm			
HSM 390.2	●	●*	3.9 / 5.8 / 3.9 x 40 mm	3.9 / 5.8 / 3.9 x 40 mm		
HSM 411.2	●	●*	3.9 / 5.8 / 3.9 x 50 mm	3.9 / 5.8 / 3.9 x 50 mm	3.9 / 5.8 / 3.9 x 50 mm	
HSM 412.2	●	●	●	●	●	
HSM 450.2	●	●	●	●	●	
HSM FA400.2	●	●	●	●	●	
HSM FA490.1	●	●	●	●	●	
HSM FA500.2	●	●	●	●	●	

*except HS Level 6 Models

**Germany:**

Sales:
Frickingen Plant
Austr. 1
D-88699 Frickingen, Germany
Tel.: +49 (0) 75 53/82 20
Fax: +49 (0) 75 53/82 22 72
info@hsm-online.de

HSM Pressen GmbH + Co. KG
Bahnhofstr. 115
D-88682 Salem, Germany
Tel.: +49 (0) 75 53/82 20
Fax: +49 (0) 75 53/82 21 60
info@hsm-online.de
www.hsm-online.de

müller 02/2005 - 22012

International:

HSM Pressen GmbH + Co. KG
Bureau de liaison France
Z.I.2, rue de l'Énergie / B.P. 162
F-67726 Hoert Cedex
Tél.: +33 (0) 3 88 69 29 39
Fax: +33 (0) 3 88 69 29 50
hsm.france@wanadoo.fr

HSM Pressen GmbH + Co. KG
Oficina Barcelona
Plaça dels Nostres Avis, 3
E-08450 Llinars del Vallès
BARCELONA
Teléfono +34 (0) 93 841 07 60
Telefax +34 (0) 93 841 06 31

HSM (UK) Ltd.
14 Attwood Road / Zone 1
Burntwood Business Park
Burntwood
Staffordshire
WS7 3GJ
Tel.: 01543 272 480
Fax: 01543 272 080
info@hsmuk.co.uk
www.hsmuk.co.uk

HSM of America LLC
882 H South Matlack Street
West Chester
PA 19382
Telephone: (610) 918-4894
(800) 613-2110
Fax: (610) 918-4899
www.hsmofamerica.com
e-mail@hsmofamerica.com

www.hsm-online.de

Your HSM partner

HSM