



Vertical baling presses



Barrel press



Horizontal baling presses



PET systems



Made in Germany



Packaging machines



Digital data media shredders



Bulk shredding



Channel baling presses

HSM Environmental Technology Price List 2020

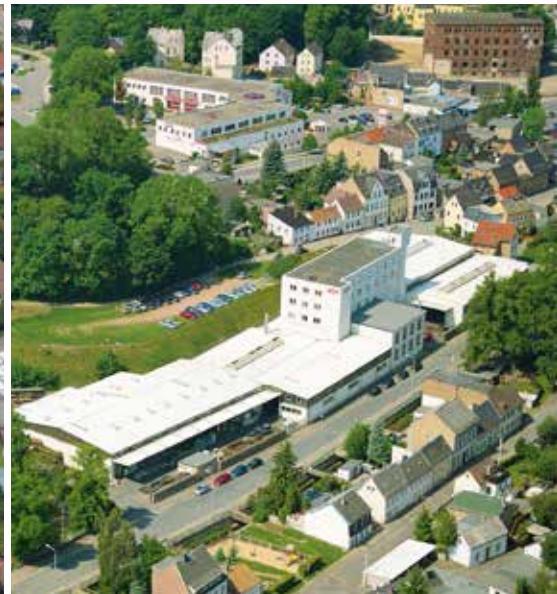
valid from 01.01.2020



Salem Site



Frickingen Site



Reichenbach Site

The best way to ensure quality is to produce it yourself.

We have been offering our customers innovative products and reliable service for more than 45 years.

- HSM stands for quality in development and construction, production, project management and service.
- The HSM plants are certified according to DIN ISO 9001:2015 and DIN ISO 14001:2015 (environmental audit).
- Recyclable materials, components with high-quality materials, wear-resistant designs, energy-saving drives and intelligent functions all ensure a long service life of our products.
- Hermann Schwelling founded his company in a small workshop in 1971. With a clear commitment to its sites in Germany, HSM currently employs around 900 employees all over the world: highly-qualified specialists and managers, who have a considerable impact on the success of HSM. They ensure that HSM meets the high requirements of product quality 100 %. "Great Products, Great People" – for the satisfaction and security of HSM customers.



Vertical baling presses

HSM V-Press – compact waste management solutions.

HSM Barrel press – compaction of light metal and rolled hoop barrels.

Page 5-9

Vertical
baling presses

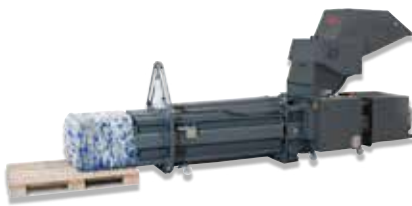


Horizontal baling presses

HSM Horizontal baling presses – large loading aperture and low overall height. Suitable for different materials such as paper, cardboard, foils, expanding foams, polystyrene, hollow vessels, metal buckets, barrels, car tyres and much more.

Page 10-12

Horizontal
baling presses



PET systems

HSM PET systems – draining, perforation, crushing and compressing of PET bottles, beverage containers and cans.

Page 13

PET systems



Bulk shredding

HSM Powerline heavy duty document shredders, HSM shredder baler combinations and HSM multistage shredder systems – fully automatic document disposal systems for the professional destruction and compaction of large amounts of files.

Page 14-17

Bulk shredding



Digital data media shredders

HSM Digital data media shredders – destroy securely and economically digital data media such as hard drives, magnetic tapes, CDs/DVDs, Blu Rays and USB sticks.

Page 18-19

Digital data
media shredders



Packaging machines

HSM Packaging machines – convert bulky used cardboard containers into an all-purpose and free packaging material.

Page 20-21

Packaging machines



Channel baling presses

HSM Channel baling presses – baling presses for every application, every material and every individual requirement.

Page 22

Channel baling presses



Consumable materials

Everything you need to operate your HSM machines with perfect reliability: plastic bags, cardboard boxes, lubrication oil, strapping tape, twine and wire.

Page 24-26

Consumable
materials

Save on waste costs with volume reduction!

HSM Environmental Technology products all have one goal and that is to deal with waste materials ecologically and economically so they can be sent back to the recycling loop profitably. The product portfolio ranges from vertical and horizontal presses for retail and manufacturers to shredder

baler systems, PET/UBC compaction technology and fully automatic channel baling presses for professional waste disposal companies. Regardless of the material, the volume or the location – HSM has the product you need.



Volume reduction up to 95 %



Perfect HGV load utilisation



Attractive cost/performance ratio



Easy-to-use



Energy efficient



Optimal bale dimensions and weight



HSM Vertical Baling Presses – compact, space-saving and reliable.



HSM Horizontal Baling Presses – for many different materials.



HSM PET Systems – Draining – Perforating – Crushing – Compressing – Briquetting.



HSM Fully Automatic Channel Baling Presses – individual system solutions.



HSM V-Press 60

HSM V-Press 60 vertical baling press

Compresses plastic foils, paper bags, lightweight boxes and packing paper · Mobile on castors · Effortless to operate with a minimum amount of strength · No electric or hydraulic components – No electricity, servicing or maintenance · Produces well-compressed, stackable bales · One coil of strapping twine is included in the delivery.

Bale weight up to 40 kg, bale size (L x W x H): 800 x 600 x max. 800 mm.

Order number	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 60				
6201 111	740 x 635	810 x 735 x 1280	95	1,140.00
	Truck packing			57.00
	Seaworthy packing			480.00

HSM V-Press 503 / 504 / 605 / 610 / 818 / 820 / 825 / 860 / 1160

Compact and sturdy design · Small footprint · Large loading aperture · Selectable programmes for pressing cardboard or plastic foil · Modern microprocessor controller with membrane keypad and text display (except HSM V-Press 503 without text display) · Secure filling flap and bale removal door · Robust, user-friendly bale ejection device (except HSM V-Press 503 and 504: bale removal and transport with discharge trolley – HSM V-Press 504 with mechanical bale ejector as option) · Flexible retaining claws · TCS (Torsion Control System) for monitoring press ram movement (not for HSM V-Press 503) · Hard chrome plated piston · Automatic return stroke · Low maintenance hydraulics.

Tape strapping for HSM V-Press 503, 504, 605, 610, 818, 820, 825

Wire strapping for HSM V-Press 860, 1160 standard; (tape strapping optional, but not for HSM V-Press 860 P and HSM V-Press 860 S)

The configurations

Double door with bell-crank lever:

HSM V-Press 503 eco, 504 eco

Double door with hand wheel door lock:

HSM V-Press 605 eco, 610 eco, 860 eco, 1160 eco

Loading flap with hand wheel door lock:

HSM V-Press 818 plus, 820 plus, 825 plus

Sliding door with hand wheel door lock:

HSM V-Press 818 plus pro, 825 plus pro, 860 plus, 860 plus B, 1160 plus

Double door with hydraulic door lock:

HSM V-Press 860 L, 860 S

Loading flap with hydraulic door lock:

HSM V-Press 860 P

Sliding door with hydraulic door lock:

HSM V-Press 860 max, 1160 max



0,75 kW 1N



HSM V-Press 503 eco

HSM V-Press 503 vertical baling press

Description see above · Two coils of strapping tape WG 30 are included in the delivery. Bale weight up to 50 kg, bale size (L x W x H): 700 x 500 x max. 850 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 503 eco (double door with bell-crank lever)					
6154 104	30	700 x 500	953 x 679 x 1962	245	2,790.00
	Truck packing				57.00
	Seaworthy packing				725.00
	Installation and training				on request



1.1 kW 1N



HSM V-Press 504 eco

HSM V-Press 504 vertical baling press

Description see above · Two coils of strapping tape WG 40 are included in the delivery. Bale weight up to 60 kg, bale size (L x W x H): 700 x 500 x max. 600 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 504 eco (double door with bell-crank lever)					
6151 141	40	700 x 470	1020 x 812 x 1922	290	3,730.00
HSM V-Press 504 eco (double door with bell-crank lever, with bale ejector)					
6151 241	40	700 x 470	1020 x 812 x 1922	290	3,990.00
	Truck packing				57.00
	Seaworthy packing				725.00
	Installation and training				on request



1.5 kW ~3(N) 1N



HSM V-Press 605 eco

HSM V-Press 605 vertical baling press

Description see page 5 · Three coils of strapping tape WG 40 are included in the delivery.
Bale weight up to 70 kg, bale size (L x W x H): 800 x 600 x max. 600 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 605 eco (double door, hand wheel door lock – for three-phase current 3 x 400 V / 50 Hz)					
6112 154	57	800 x 495	1198 x 823 x 1986	485	4,630.00
HSM V-Press 605 eco (double door, hand wheel door lock – for alternating current 1 x 230 V / 50 Hz)					
6112 151	57	800 x 495	1198 x 823 x 1986	485	4,990.00
	Truck packing				57.00
	Seaworthy packing				725.00
	Installation and training				on request



3.0 kW ~3(N)



HSM V-Press 610 eco

HSM V-Press 610 vertical baling press

Description see page 5 · Three coils of strapping tape WG 40 are included in the delivery.
Bale weight up to 100 kg, bale size (L x W x H): 800 x 600 x max. 600 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 610 eco (double door, hand wheel door lock)					
6110 154	120	800 x 495	1198 x 823 x 1986	540	6,230.00
	Truck packing				57.00
	Seaworthy packing				725.00
	Installation and training				on request



4.0 kW ~3(N)



HSM V-Press 818 plus

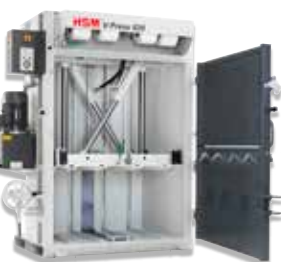
HSM V-Press 818 vertical baling press

Description see page 5 · Four coils of strapping tape WG 40 are included in the delivery.
Bale weight up to 200 kg, bale size (L x W x H): 1200 x 780 x max. 700 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 818 plus (loading flap, hand wheel door lock)					
6150 254	185	1195 x 530	1700 x 1046 x 2370	1070	9,140.00
HSM V-Press 818 plus pro (sliding door, hand wheel door lock)					
6150 324	185	1195 x 540	1709 x 1248 x 2370	1173	9,970.00
	Truck packing				57.00
	Seaworthy packing				725.00
	Installation and training				on request



4.0 kW ~3(N)



HSM V-Press 820 plus

HSM V-Press 820 vertical baling press

Description see page 5 · Four coils of strapping tape WG 40 are included in the delivery.
Bale weight up to 250 kg, bale size (L x W x H): 1200 x 780 x max. 1000 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 820 plus (loading flap, hand wheel door lock)					
6143 284	178	1195 x 558	1700 x 1075 x 2499	1300	9,880.00
	Truck packing				57.00
	Seaworthy packing				750.00
	Installation and training				on request



4.0 kW ~3(N)



HSM V-Press 825 plus pro

HSM V-Press 825 vertical baling press

Description see page 5 · Four coils of strapping tape WG 40 are included in the delivery. Bale weight up to 280 kg, bale size (L x W x H): 1200 x 780 x max. 700 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 825 plus (loading flap, hand wheel door lock)					
6152 244	250	1195 x 530	1700 x 1046 x 2370	1070	10,180.00
HSM V-Press 825 plus pro (sliding door, hand wheel door lock)					
6152 324	250	1195 x 540	1700 x 1248 x 2370	1210	10,990.00
	Truck packing				57.00
	Seaworthy packing				750.00
	Installation and training				on request



4.0 kW ~3(N)



HSM V-Press 860 plus

HSM V-Press 860 vertical baling press

With the rapid motion technology developed at HSM, the power consumption and drive power are significantly reduced and, at the same time, the throughput rate increases. Description see page 5 · Two bundles 53 pcs. each of the strapping wire 2.8 x 3700 mm are included in the delivery. Model with tape station: four coils of strapping tape WG 55 are included in the delivery. Bale weight up to 480 kg, bale size (L x W x H): 1200 x 780 x max. 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 860 eco (double door, hand wheel door lock)					
6148 174	594	1195 x 650	1797 x 1067 x 2985	1900	14,400.00
HSM V-Press 860 plus (sliding door, hand wheel door lock)					
6148 274	594	1195 x 650	1797 x 1247 x 2985	2030	15,990.00
HSM V-Press 860 max (sliding door, hydraulic door lock)					
6148 374	594	1195 x 650	1797 x 1247 x 2985	2083	16,630.00
	Truck packing				87.00
	Seaworthy packing				835.00
	Installation and training				on request
6148 220 000	Tape station for strapping with polyester tape				520.00



4.0 kW ~3(N)

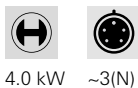


HSM V-Press 860 plus B

HSM V-Press 860 plus B vertical baling press

The HSM V-Press 860 plus B has a particularly wide loading aperture with 1500 mm. With the rapid motion technology developed at HSM, the power consumption and drive power are significantly reduced and, at the same time, the throughput rate increases. Description see page 5 · Two bundles 53 pcs. each of the strapping wire 2.8 x 3700 mm are included in the delivery. Model with tape station: Four coils of strapping tape WG 55 are included in the delivery. Bale weight up to 550 kg, bale size (L x W x H): 1500 x 780 x max. 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 860 plus B (sliding door, hand wheel door lock)					
6158 104	594	1500 x 651	2099 x 1245 x 2985	2336	17,180.00
	Truck packing				87.00
	Seaworthy packing				835.00
	Installation and training				on request
6158 220 000	Tape station for strapping with polyester tape				520.00



4.0 kW ~3(N)



HSM V-Press 860 L

HSM V-Press 860 L vertical baling press

The HSM V-Press 860 L produces bales with a recess for easy transport without pallets. With the rapid motion technology developed at HSM, the power consumption and drive power are significantly reduced and, at the same time, the throughput rate increases.

Description see page 5 · Two bundles 53 pcs. each of the strapping wire 2.8 x 3700 mm are included in the delivery. Model with tape station: four coils of strapping tape WG 55 are included in the delivery. Bale weight up to 460 kg, bale size (L x W x H): 1200 x 780 x max. 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 860 L (double door, hydraulic door lock)					
6148 954	594	1195 x 650	1785 x 1067 x 2985	1950	16,630.00
	Truck packing				87.00
	Seaworthy packing				835.00
	Installation and training				on request
6148 220 000	Tape station for strapping with polyester tape				520.00



4.0 kW ~3(N)



HSM V-Press 860 P

HSM V-Press 860 P vertical baling press

The HSM V-Press 860 P is especially designed for the compression of opened or perforated PET/UBC bottles. With the rapid motion technology developed at HSM, the power consumption and drive power are significantly reduced and, at the same time, the throughput rate increases.

Description see page 5 · Two bundles 53 pcs. each of the strapping wire 2.8 x 3700 mm are included in the delivery.

Bale weight up to 230 kg, bale size (L x W x H): 1200 x 780 x max. 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 860 P (loading flap, hydraulic door lock)					
6148 754	434	1195 x 650	1870 x 1294 x 2985	2290	18,980.00
	Truck packing				87.00
	Seaworthy packing				835.00
	Installation and training				on request



4.0 kW ~3(N)



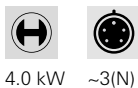
HSM V-Press 860 S

HSM V-Press 860 S vertical baling press

The HSM V-Press 860 S is designed for the volume reduction of stiff plastics (e.g. monitor and TV set housings) and expanding plastic film. With the rapid motion technology developed at HSM, the power consumption and drive power are significantly reduced and, at the same time, the throughput rate increases. Description see page 5 · Two bundles 53 pcs. each of the strapping wire 2.8 x 3700 mm are included in the delivery.

Bale weight depending on material, bale size (L x W x H): 1200 x 780 x max. 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 860 S (double door, hydraulic door lock)					
6148 854	434	1195 x 650	1868 x 1076 x 2985	2290	18,670.00
	Truck packing				87.00
	Seaworthy packing				835.00
	Installation and training				on request



4.0 kW ~3(N)



HSM V-Press 1160 max

HSM V-Press 1160 vertical baling press

With the rapid motion technology developed at HSM, the power consumption and drive power are significantly reduced and, at the same time, the throughput rate increases.
Description see page 5 · Two bundles 45 pcs. each of the strapping wire 2.8 x 4400 mm are included in the delivery. Model with tape station: four coils of strapping tape WG 55 are included in the delivery.
Bale weight up to 550 kg, bale size (L x W x H): 1200 x 1100 x max. 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM V-Press 1160 eco (double door, hand wheel)					
6140 184	594	1195 x 650	1780 x 1388 x 2985	2427	15,590.00
HSM V-Press 1160 plus (sliding door, hand wheel)					
6144 184	594	1195 x 650	1780 x 1568 x 2985	2427	17,180.00
HSM V-Press 1160 max (sliding door, hydraulic door lock)					
6144 384	594	1195 x 650	1780 x 1568 x 2985	2430	17,820.00
		Truck packing			87.00
		Seaworthy packing			835.00
		Installation and training			on request
6144 220 200		Tape station for strapping with polyester tape			520.00



7.5 kW ~3(N)



HSM FP 3000 barrel press

Closed design with inspection window · Microprocessor controls with membrane keypad · Press ram roller bearing mounted · Drum piercing heads · Sump tray for residual collection · Automatic return stroke · Low maintenance hydraulics · Short cycle times · Hard chrome plated piston · Explosion protected model as per EX II Gcb IIBT3 available on request.
Max. barrel size: 200 l.

Order number	Pressing power in kN	Barrel size Ø x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM FP 3000 (for light metal and rolled hoop drums)					
6820 184	270	618 x 1092	1158 x 999 x 2892	972	9,100.00
6820 254	Explosion protected design with hand lever control				16,150.00
		Truck packing			57.00
		Seaworthy packing			700.00
		Installation and training			on request

Vertical baling presses

Horizontal baling presses

PET systems

Bulk shredding

Digital data media shredders

Packaging machines

Channel baling presses

Consumable materials



4.0 kW ~3(N)



HSM 8 TE horizontal baling press

Optimum ease of operation · Large loading aperture · Bale strapping with continuous polyester tape · Secure loading flap and bale removal door · Torsion resistant press ram guidance · Hard chrome plated piston · Automatic return stroke · Low maintenance hydraulics · Mobile on castors · Compact design · Three coils of strapping tape WG 30 are included in the delivery.
Bale weight up to 70 kg, max. bale size (W x H x L): 650 x 505 x 500 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM 8 TE					
6208 194	80	645 x 730	2520 x 780 x 852	590	6,430.00
	Truck packing				57.00
	Seaworthy packing				650.00
	Installation and training				on request



7.5 kW ~3(N)



HSM 12 Gigant horizontal baling press

High throughput · Large loading aperture · Fast bale strapping with continuous polyester tape · Bale ejection on full stroke of the press ram · Hydraulic counterplate · Press ram roller bearing mounted · Hard chrome plated piston · Automatic return stroke · Mobile on castors · Low noise omission · Three coils of strapping tape WG 40 are included in the delivery.
Bale weight up to 170 kg, max. bale size (W x H x L): 800 x 600 x 900 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM 12 Gigant					
6214 174	140	800 x 1200	4263 x 1030 x 1623	1330	12,530.00
	Truck packing				87.00
	Seaworthy packing				980.00
	Installation and training				on request
6214 318 000	Polythene bag attachment for HSM 12 Gigant				160.00



7.5 kW ~3(N)



HSM HL 1615 horizontal baling press

Optimum ease of operation · High throughput via large split-loading hopper and short compression cycle · Loading flap protected by safety switch · Strapping with 4-fold continuous polyester tape · Bale ejection on full stroke of the press ram · Hydraulic counter plate · Protective grating · Torsion resistant press ram guidance · Hard chrome plated piston · Automatic return stroke · Low maintenance hydraulics · Press can be divided for transport · Four coils of strapping tape WG 45 are included in the delivery.
Bale weight up to 200 kg, max. bale size (W x H x L): 700 x 800 x 1100 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM HL 1615 (4-fold strapping)					
6219 134	150	700 x 1500	4470 x 1343 x 2042	1890	17,890.00
	Truck packing				87.00
	Seaworthy packing				1,190.00
	Installation and training				on request
6217 318 000	Polythene bag attachment for HSM HL 1615				180.00

HSM HL 4809 / 7009 horizontal baling presses for special requirements

Very low space requirement · Compress cardboard and foils · Especially large loading aperture and hydraulic pre-compactor for bulky materials · Convenient filling via hydraulic lifting/tilting device or bevelled hopper · Trolley locking via magnet and position monitoring via sensor · Suitable for continuous loading · Hydraulic counterplate for bale removal ensures optimum operating convenience and safety · High specific pressing power provides a high compaction of the material and consequently an optimum HGV load · Intuitive, multilingual operational guidance via graphic description · Pallet locking mechanism for safe bale removal · High process reliability.



9.2 kW ~3N
+1.5 kW



HSM HL 4809 ST horizontal baling press

4-fold strapping with quick-link wire · Three bundles with 36 wires 2.45 x 4400 mm are included in the delivery. Bale weight up to 420 kg, max. bale size (W x H x L): 1100 x 750 x 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM HL 4809 ST (operating side optionally left hand or right hand)					
480		1020 x 900	5923 x 1978 x 2042	5900	on request
HSM HL 4809 ST/A (operating side optionally left hand or right hand) , with automatic lifting/tilting device					
480		1020 x 900	6483 x 2239 x 2042	approx. 5900	on request
	Truck packing				on request
	Seaworthy packing				on request
	Installation and training				on request
6336990200	Disposal container				on request



9.2 kW ~3N
+1.5 kW



HSM HL 7009 horizontal baling press

4-fold strapping with quick-link wire · Three bundles with 36 wires 2.45 x 4400 mm are included in the delivery. Bale weight up to 600 kg, max. bale size (W x H x L): 1100 x 1100 x 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM HL 7009 (operating side optionally left hand or right hand)					
700		1020 x 900	5992 x 2066 x 2394	7400	on request
HSM HL 7009 ST/A (operating side optionally left hand or right hand) , with automatic lifting/tilting device					
700		1020 x 900	6465 x 2310	approx. 7400	on request
	Truck packing				on request
	Seaworthy packing				on request
	Installation and training				on request
6336990200	Disposal container				on request



9.2 kW ~3N
+1.5 kW



HSM HL 7009 MGB horizontal baling press

Economic and space saving waste disposal solution for industry with automatic emptying of a large refuse container. 4-fold strapping with quick-link wire · Three bundles with 36 wires 2.45 x 4400 mm are included in the delivery. Bale weight up to 600 kg, max. bale size (W x H x L): 1100 x 1100 x 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM HL 7009 MGB (operating side optionally left hand or right hand)					
700		1020 x 900	5813 x 1994 x 3690	approx. 7400	on request
	Truck packing				on request
	Seaworthy packing				on request
	Installation and training				on request



15 kW
22 kW

~3N



HSM HL 4812 horizontal baling press

Very low space requirement · Compresses cardboard and foils · Especially large loading aperture for bulky materials · Suitable for continuous loading (e.g. via conveyor belt) · Hydraulic counterplate for bale removal ensures optimum operating convenience and safety · High specific pressing power provides a high compaction of the material and consequently an optimum HGV load · Intuitive, multi-lingual operational guidance via graphic description · Pallet locking mechanism for safe bale removal · High process reliability · 4-fold strapping with quick-link wire · Initial supply of wire is included in the delivery. Bale weight up to 420 kg, max. bale size (W x H x L): 1100 x 750 x 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM HL 4812 (motor optionally 15 kW or 22 kW)					
	480	1020 x 1250	5116 x 2411 x 2558 (cubic feeding hopper)	approx. 7500	on request
	Truck packing				on request
	Seaworthy packing				on request
	Installation and training				on request



9.2 kW
22 kW

~3N



HSM HL 3521 S

HSM HL 3521 S / HL 3521 T horizontal baling presses

Exceptional large loading aperture · Stored-programme controller PLC · Manual 6-fold strapping with continuous polyester tape or wire · HSM HL 3521 S with manual 6-fold strapping with quick-link wire and HSM HL 3521 T with manual 5-fold strapping with quick-link wire for highly expansive material · Hydraulic counterplate for bale removal ensures optimum operating convenience and safety · Flexible retaining claws · The unique design and controllable positioning of the press ram allows easy cleaning and servicing · Initial supply of wire or tape is included in the delivery.

HSM HL 3521 S: bale weight up to 600 kg (depending on material),
HSM HL 3521 T: bale weight up to 850 kg, max. bale size (W x H x L): 800 x 1000 x 1200 mm.

Order number	Pressing power in kN	Loading aperture W x H in mm	Dimensions W x D x H in mm	Weight in kg	Price in EUR
HSM HL 3521 S (motor 9.2 kW, for compaction of highly expansive material)					
	320	800 x 2100	7900 x 1723 x 2485	7000	on request
HSM HL 3521 S (motor 22 kW, for compaction of highly expansive material)					
	320	800 x 2100	7900 x 1723 x 2485	7100	on request
HSM HL 3521 T (motor 22 kW, for compacting tyres, can be supplied with a conveyor belt)					
	320	800 x 2100	8119 x 1723 x 2485	7100	on request
	Truck packing				on request
	Seaworthy packing				on request
	Installation and training				on request



3.0 kW
1.5 kW

~3N

1N



HSM 1049 SA PET crusher

Sturdy and compact design · Safe crushing and compression of PET and UBCs in a single operation · Easy operation with membrane keypad · Automatic stop with LED once collection container full · Removable collection trolley with reusable 290 litre polythene bag · Device switches off automatically. Hopper filling: 50-70 bottles (1 litre).

Order number	Volume reduction	Dimensions W x D x H in mm	Loading height in mm	Weight in kg	Price in EUR
HSM PET-Crusher 1049 SA (motor 3.0 kW, for three-phase current 3 x 400 V / 50 Hz)					
1697 124	1:3 to 1:4	793 x 1751 x 2037	1206	288	5,100.00
HSM PET-Crusher 1049 SA (motor 1.5 kW, for alternating current 1 x 230 V / 50 Hz)					
1692 141	1:3 to 1:4	793 x 1751 x 2037	1206	230	4,790.00
	Truck packing				87.00
	Seaworthy packing				725.00
	Installation and training				on request



4.0 kW
2.2 kW

~3N



HSM PET CP 4988 crusher baler combination

Efficient PET recycling system reduces the volume of empty PET bottles and cans by up to 90 % in one cycle and produces compact raw material bales · Low space requirement · Manual and automatic filling possible · Crusher rollers made of specially hardened and ground steel, impervious and sturdy – for a long service life · Scraper system removes the compressed plastic bottles and cans reliably from the crusher rollers · Dosing shaft with several paddles ensures that the PET bottles are reliably fed to the rollers · Automatic photoelectric control of the pressing process · Display to indicate “bale ready” · Manual, 3-fold strapping with continuous polyester tape · Three coils of strapping tape WG 65 are included in the delivery.

Bale weight up to 100 kg, max. bale size (W x H x L): 500 x 500 x 1200 mm. Pressing power: 100 kN.

Order number	Dimensions W x D x H in mm	Loading height in mm	Weight in kg	Price in EUR
HSM PET CP 4988 (operating side left hand)				
6577 144	990 x 3826 x 1800	1511	1150	18,100.00
HSM PET CP 4988 (operating side right hand)				
6577 344	990 x 3826 x 1800	1511	1150	18,100.00
	Truck packing			186.00
	Seaworthy packing			980.00
	Installation and training			on request



3.0 kW
4.0 kW

~3(N)



HSM PET FluidEx 600

Quick and reliable draining of full PET bottles, beverage cartons and cans which have been filled or labelled incorrectly or where the sell-by date has been exceeded · Containers emptied by up to 98 % · Optimum removal of any remaining liquids using 2-shaft technology · Low space requirement · Both manual and automatic filling possible · Specific discharge system for liquids via hose or pump (not included in the delivery) · Easy to clean due to inspection door and hinged outlet chute · Ideal as complement to the HSM baling presses. Throughput up to 10.000 PET bottles (1litre) per hour.

Order number	Dimensions W x D x H in mm	Loading height in mm	Weight in kg	Price in EUR
HSM PET FluidEx 600				
1985 134	1215 x 3454 x 1775	approx. 1270	approx. 1150	29,900.00
	Truck packing			186.00
	Seaworthy packing			980.00
	Installation and training			on request

Bulk shredding

The robust technology of the HSM Powerline heavy duty document shredders is specially designed for a large throughput and long total operating time. The top of the range model HSM Powerline FA 500.3 processes bound documents and folders up to 550 sheets at a time. The powerful large devices are perfect for large archives or as a central station for document shredding.



Specially hardened solid steel cutting rollers

The HSM Powerline shredder baler combinations are complete, compact waste disposal stations. They provide data security up to security level P-5 and compress the shredded material into bales, which can be easily transported and recycled. The HSM Powerline shredder baler combinations are built for shredding large quantities.



Operating safety with emergency stop rail



Bale weight can be manually set



























Energy-efficient IE3 motor



HSM Powerline FA 400.2 heavy duty document shredder

Thanks to its large throughput, this sturdy and durable document shredder is perfect for use in archives or central stations for document shredding. Cutting rollers made of hardened solid steel · Convenient material feeding via conveyor belt · Powerful motor allows for continuous operation · Energy efficiency class IE3 compliant motors · Automatic reverse reduces paper jams · Effortless emptying via a removable trolley with a reusable collecting bag · User safety through emergency off switch · Cross cut document shredders have a manual oiler · Functional operator control panel with LED indicator · Practical storage table for data carriers · Mobile on castors, with parking brake. Dimensions (W x D x H): 1157 x 1568 x 1650 mm.

Order number	Cutting size in mm	Cutting capacity in sheets 80 g/m ²	Security level ISO/IEC 21964 (DIN 66399)	Applicable for	Weight in kg	Price in EUR
HSM FA 400.2						
1534 144	11.8	144	P-1 / O-1 / T-1 / E-1	     	445	6,090.00
1513 144	5.8	104	P-2 / O-2 / T-2 / E-2	     	425	6,090.00
1514 144	5.8 x 50	96	P-3 / O-2 / T-3 / E-2	     	430	7,290.00
1515 144	3.9 x 40	80	P-4 / O-3 / T-4 / E-3 / F-1	     	444	8,290.00
2461 111	Extension of the loading table for 600 mm, on the left or right, as required					299.00
2441 111	Additional shredder-material collecting trolley for FA 400.2					399.00
	Truck packing					87.00
	Seaworthy packing					750.00



P-2 to P-4:
7.5 kW
P-5:
5.5+4 kW

530 l

500 mm

~3N



HSM Powerline FA 500.3 heavy duty document shredder

The top model of the HSM Powerline heavy duty document shredder range. This powerhouse is perfect for the shredding of large quantities in archives or central document shredding stations. Cutting rollers made of hardened solid steel · Convenient material feeding via conveyor belt · Powerful motor allows for continuous operation · Energy efficiency class IE3 compliant motors · Automatic reverse reduces paper jams · User safety through emergency off rail · Automatic oiler provides for consistently high cutting capacity · Multifunction element for intuitive operation · Mobile on castors, with parking brake.

Dimensions (W x D x H): 1168 x 1797 x 1792 mm.

Order number	Cutting size in mm	Cutting capacity in sheets 80 g/m ²	Security level ISO/IEC 21964 (DIN 66399)	Applicable for	Weight in kg	Price in EUR
HSM FA 500.3						
1992 114	10.5 x 40-76	510-550	P-2 / O-2 / T-2 / E-2		883	19,190.00
1990 114	6 x 40-53	340-380	P-3 / O-2 / T-3 / E-2		905	19,990.00
1994 114	3.9 x 40	180-200	P-4 / O-3 / T-4 / E-3 / F-1		905	21,290.00
1993 114	1.9 x 15	90-100	P-5 / O-4 / T-5 / E-4 / F-2		1060	24,390.00
2440 111	Additional shredder-material collecting trolley for FA 500.3					599.00
2460 111	Extended loading table for FA 500.3 (extended 600 mm on the left)					599.00
2421 111	Discharge conveyor belt for FA 500.3 (1450 mm discharge height)					2,949.00
	Truck packing for FA 500.3					87.00
	Seaworthy packing for FA 500.3					220.00
	Seaworthy packing for discharge conveyor belt					750.00



2.2 kW

42 l

~3N



HSM DE 4-100 dust extractor

The powerful and energy efficient dust extractor in dust classification M ensures an optimal extraction due to the high air flow volume, thereby reducing dust emissions. The model is suitable for connection to the HSM Powerline FA 400.2 and FA 500.3 heavy duty document shredders.

Dimensions (W x D x H): 1460 x 935 x 1440 mm.

Order number	Dust classification	Max. negative pressure in Pa	Max. air flow volume in m ³ /h	Weight in kg	Price in EUR
	M	2600	2000	260	
2410 114	- for connection to HSM Powerline FA 400.2				10.590,00
2411 114	- for connection to HSM Powerline FA 500.3				10.590,00



4.0 / 2.2 kW

428 mm

~3N



HSM Powerline SP 4040 V shredder baler combination

This compact combination of the FA 400.2 heavy duty document shredder and a vertical baling press is designed for the professional destruction of large quantities of documents, which are then compressed into bales of up to 35 kg. Cutting rollers made of hardened solid steel · Convenient material feeding via non-slip conveyor belt · Continuous operation is possible thanks to the powerful motor with a chain drive · Energy efficiency class IE3 compliant motors · Light barrier for automatic start of the compression process · Automatic return eliminates paper jams · Shredder material is compressed into compact bales and can be cleanly disposed of either in a box or waste bag · Practical removal trolley for the easy removal of bales · Manual oiler for consistently high cutting capacity · User safety through emergency off switch · Functional operator control panel with LED indicator · Mobile on castors, with parking brake.

Bale weight up to 35 kg (cardboard box) · Max. bale size (W x H x L): 600 x 500 x 400 mm (box size) · Pressing power: 44 kN · Dimensions (W x D x H): 1117 x 2175 x 1981 mm.

Order number	Cutting size in mm	Cutting capacity in sheets 80 g/m ²	Security level ISO/IEC 21964 (DIN 66399)	Applicable for	Weight in kg	Price in EUR
HSM SP 4040 V						
2513111144	5.8	104	P-2 / O-2 / T-2 / E-2		737	11,345.00
2514111144	5.8 x 50	96	P-3 / O-2 / T-3 / E-2		737	12,545.00
2515111144	3.9 x 40	80	P-4 / O-3 / T-4 / E-3 / F-1		737	13,545.00
2461 111	Extension of the loading table for 600 mm, on the left or right, as required					299.00
	Truck packing					186.00
	Seaworthy packing					980.00
	Installation and training					on request



P-2 to P-4:
7.5 / 4 kW
P-5:
5.5 + 4/4 kW



500 mm



~3(N)



HSM Powerline SP 5080 shredder baler combination

This powerful combination of the FA 500.3 heavy duty document shredder and a counterplate baling press provides for data security in archives and compresses the shredded material into bales of between 40 and 80 kg. · Cutting rollers made of hardened solid steel · Convenient material feeding via non-slip conveyor belt · Continuous operation is possible thanks to the powerful motor with a chain drive · Energy efficiency class IE3 compliant motors · Light barrier for automatic start of the compression process · Automatic reverse eliminates paper jams · Shredder material is compressed into compact bales and can be cleanly disposed of in a waste bag · The bale weight is variable depending on the requirement · Automatic oiler provides for consistently high cutting capacity · User safety through emergency off rail · Multifunction element for intuitive operation · Mobile on castors, with parking brake. Bale weight up to 80 kg · Max. bale size (W x H x L): 570 x 490 x 800 mm · Pressing power: 80 kN · Dimensions (W x D x H): 1267 x 2474 x 1795 mm.

Order number	Cutting size in mm	Cutting capacity in sheets 80 g/m ²	Security level ISO/IEC 21964 (DIN 66399)	Applicable for	Weight in kg	Price in EUR
HSM SP 5080						
2992209134	10.5 x 40-76	510-550	P-2 / O-2 / T-2 / E-2		1350	28,055.00
2990209134	6 x 40-53	340-380	P-3 / O-2 / T-3 / E-2		1350	28,815.00
2994209134	3.9 x 40	180-200	P-4 / O-3 / T-4 / E-3 / F-1		1350	30,155.00
2993209134	1.9 x 15	90-100	P-5 / O-4 / T-5 / E-4 / F-2		1480	33,255.00
2460 111	Extended loading table for FA 500.3 (extended 600 mm on the left)					599.00
	Truck packing					186.00
	Seaworthy packing					980.00
	Installation and training					on request



P-2 to P-4:
7.5 / 4 kW
P-5:
5.5 + 4/4 kW



500 mm



~3(N)



HSM Powerline SP 5088 shredder baler combination

With this waste disposal station, HSM combines the FA 500.3 heavy duty document shredder with a channel baling press. It is therefore perfect for use in archives or central stations for shredding large quantities of documents, which are then compressed into bales of up to 90 kg. · Cutting rollers made of hardened solid steel · Convenient material feeding via non-slip conveyor belt · Continuous operation is possible thanks to the powerful motor with a chain drive · Energy efficiency class IE3 compliant motors · Simple commissioning of the combination using Plug-and-Play · Automatic reverse eliminates paper jams · Light barrier for automatic start of the compression process · Shredder material is compressed into compact bales, which are manually tied off with three baler straps and can also be disposed of cleanly in a waste bag · The bale length is variable depending on the requirement · Automatic oiler provides for consistently high cutting capacity · User safety through emergency off rail · Multifunction element for intuitive operation · Mobile on castors, with parking brake. Bale weight up to 90 kg · Max. bale size (W x H x L): 500 x 500 x 400-950 mm · Pressing power: 85 kN · Dimensions (W x D x H): 1267 x 3281 x 1795 mm.

Order number	Cutting size in mm	Cutting capacity in sheets 80 g/m ²	Security level ISO/IEC 21964 (DIN 66399)	Applicable for	Weight in kg	Price in EUR
HSM SP 5088						
2992414134	10.5 x 40-76	510-550	P-2 / O-2 / T-2 / E-2		1660	31,990.00
2990414134	6 x 40-53	340-380	P-3 / O-2 / T-3 / E-2		1660	32,790.00
2994414134	3.9 x 40	180-200	P-4 / O-3 / T-4 / E-3 / F-1		1660	34,090.00
2993414134	1.9 x 15	90-100	P-5 / O-4 / T-5 / E-4 / F-2		1790	37,090.00
2460 111	Extended loading table for FA 500.3 (extended 600 mm on the left)					599.00
2490 111	Pallet holder KP88.2					389.00
	Truck packing					186.00
	Seaworthy packing					980.00
	Installation and training					on request



2.2 kW



42 I



~3N



HSM DE 4-100 dust extractor

The powerful and energy efficient dust extractor in dust classification M ensures an optimal extraction due to the high air flow volume, thereby reducing dust emissions. The model is suitable for connection to the HSM Powerline FA 400.2 and FA 500.3 heavy duty document shredders. Dimensions (W x D x H): 1460 x 935 x 1440 mm.

Order number	Dust classification	Max. negative pressure in Pa	Max. air flow volume in m ³ /h	Weight in kg	Price in EUR
	M	2600	2000	260	
2410 114	- for connection to HSM Powerline SP 4040 V				10.590,00
2411 114	- for connection to HSM Powerline SP 5080 / SP 5088				10.590,00

Recommended retail price per item in EUR excluding VAT. HSM Environmental Technology Price List (valid from 01.01.2020). All technical data and dimensions are approximate values. Technical and design modifications reserved.



2 x 5.5 /
7.5 kW



~3N



HSM DuoShredder 5750 multi-stage shredder system

Two-stage fully automated shredding system (comprising pre-shredder V 570 and downstream shredder P 500) · The material can be loaded with a conveyor belt or discharge chute · Incorporates photo-electric cell in loading hopper · Pre-shredder with 4-shaft device (2 x intake shafts and 2 x cutting shafts) · Automatic stop and reverse when jammed · The entire system is controlled automatically · Totally integrated and electrically secured inspection and maintenance doors · Robust frame construction with service and maintenance doors · Can be used as a complete disposal system in combination with an HSM baling press · System compatible with optional baling press model HSM KP 88 · Weight 2500 kg.
Dimensions (W x D x H): 1900 x 1200 x 3300 mm (depending on project-related layout).

Order number	Cutting size in mm	Security level ISO/IEC 21964 (DIN 66399)	Throughput in kg/h (depending on material)	Working width in mm	Price in EUR
HSM DuoShredder 5750					
	1 st stage: 20 x 155 2 nd stage: 6 x 40-53	P-3 / O-2 / T-3 / E-2	up to 800	500	on request
	1 st stage: 20 x 155 2 nd stage: 4.6 x 34	P-4 / O-3 / T-4 / E-3 / F-1	up to 650	500	on request
	Packing charges, installation and training				on request



2 x 11 /
2 x 7.5 /
2 x 7.5 kW



~3N



HSM TriShredder 6060 multi-stage shredder system

Three-stage fully automated shredding system (comprising pre-shredder V 600 and 2 x downstream shredders P 600) · Equipped as standard with energy saving frequency-regulated drive · The material can be loaded with a conveyor belt or discharge chute · Other loading options on request · Pre-shredder with projecting teeth for improved material intake · Incorporates photo-electric cell in loading hopper · Automatic stop and reverse when jammed · Can be used as a complete disposal system in combination with an HSM baling press · System compatible with HSM fully automatic baling systems · Weight 4000 kg.
Dimensions (W x D x H): 1940 x 1430 x 3900 mm (depending on project-related layout).

Order number	Cutting size in mm	Security level ISO/IEC 21964 (DIN 66399)	Throughput in kg/h (depending on material)	Working width in mm	Price in EUR
HSM TriShredder 6060					
	1 st stage: 25 x 160-200 2 nd stage: 10.5 x 40-76 3 rd stage: 7.5 x 40-80	P-3 / O-2 / T-3 / E-2	up to 2500	650	on request
	1 st stage: 25 x 160-200 2 nd stage: 10.5 x 40-76 3 rd stage: 4.6 x 34	P-4 / O-3 / T-4 / E-3 / F-1	up to 2000	650	on request
	Packing charges, installation and training				on request

Options available:	Order number	Price in EUR
Feeding conveyor belt for DuoShredder or TriShredder		on request
Material collection trolley for solo operation for DuoShredder Dimensions: 600 x 1000 x 700 mm · Volume approx. 320 l	1512 070 550	on request

HSM StoreEx digital data media shredders

Take care when disposing of digital storage media! Huge amounts of confidential information are stored on our computers, USB sticks, magnetic tapes, CDs, DVDs and Blu-ray discs, credit cards and loyalty cards. But what happens to these storage devices when they are no longer required? The solution is mechanical destruction! The HSM StoreEx digital data

media shredders shred digital and magnetic media into tiny particles, making recovery practically impossible. Safe and efficient to use, data protection compliant.



Specially hardened solid steel cutting rollers



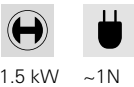
Discharge conveyor belt



Energy-efficient IE3 motors



Low maintenance and service-friendly

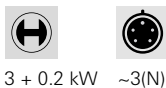


HSM StoreEx HDS 150 digital data media shredder

The HSM StoreEx HDS 150 digital data media shredder destroys digital media devices in a safe and economical way – and is data protection compliant as well. High quality materials and "Made in Germany" quality for safety and durability · Cutting rollers made of hardened solid steel · Digital data media shredder with single-phase alternating current in a compact and modern design · Very suitable for the decentralised destruction of a smaller quantity of data media · Powerful, energy-saving power unit enables long operation at a low noise level · Energy efficiency class IE3 conform motors · Low maintenance due to closed direct drive unit · A automatic reverse eliminates material jams · Data media can be processed at a convenient working height · Different functional modes for the various types of material and maximum throughput · Removable waste container for effortless emptying · Multifunction control panel for intuitive operation · Mobile on castors, with parking brake.
Dimensions of feed-in opening (W x D x H): 165 x 290 x 60 mm.
Dimensions (W x D x H): 1200 x 815 x 1325 mm.

Order number	Cutting size in mm	Device type	Cutting capacity	Security level ISO/IEC 21964 (DIN 66399)	Shredder material	Weight in kg	Price in EUR
HSM HDS 150							
1772 111	40 mm	single-stage	1 hard drive per cycle, up to 210 items / h	T-1 / E-2 / H-3		534	10,990.00
Truck packing							87.00
Seaworthy packing							590.00
Installation and training							on request

Recommended retail price per item in EUR excluding VAT. HSM Environmental Technology Price List (valid from 01.01.2020). All technical data and dimensions are approximate values. Technical and design modifications reserved.



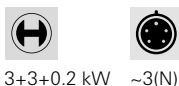
HSM StoreEx HDS 230 digital data media shredder (single-stage)

Secure, data policy compliant and economical. This digital data media shredder shreds digital data carriers into little particles and makes data recreation virtually impossible. High quality materials and "Made in Germany" quality for safety and durability · Cutting rollers made of hardened solid steel · Discharge conveyor belt for transporting material into a separate container · Powerful motor allows for continuous operation · Energy efficiency class IE3 conform motors · A automatic reverse eliminates material jams · User safety through emergency off switch · Multifunction control panel for intuitive operation · Practical storage table for data carriers · Mobile on castors, with parking brake.

Dimensions of feed-in opening (W x D x H): 150 x 222 x 38 mm.

Dimensions (W x D x H): 1040 x 2858 x 1696 mm.

Order number	Cutting size in mm	Device type	Cutting capacity	Security level ISO/IEC 21964 (DIN 66399)	Shredder material	Weight in kg	Price in EUR
HSM HDS 230 (single-stage)							
1778 114	20 x 40-50 (< 1000 mm ²)	single-stage	1 hard drive per cycle, up to 360 items / h	O-1 / T-2 / E-2 / H-4		1021	20,790.00
Truck packing							186.00
Seaworthy packing							750.00
Installation and training							on request



HSM StoreEx HDS 230 digital data media shredder (dual-stage)

Secure, data policy compliant and economical. This date media shredder shreds digital data carriers into tiny particles and makes data recreation virtually impossible. · High quality materials and "Made in Germany" quality for safety and durability · Cutting rollers made of hardened solid steel · Discharge conveyor belt for transporting material into a separate container · Powerful motor allows for continuous operation · Energy efficiency class IE3 conform motors · A automatic reverse eliminates material jams · User safety through emergency off switch · Multifunction control panel for intuitive operation · Practical storage table for data carriers · Mobile on castors, with parking brake.

Dimensions of feed-in opening (W x D x H): 150 x 222 x 38 mm.

Dimensions (W x D x H): 1040 x 3098 x 1696 mm.

Order number	Cutting size in mm	Device type	Cutting capacity	Security level ISO/IEC 21964 (DIN 66399)	Shredder material	Weight in kg	Price in EUR
HSM HDS 230 (dual-stage)							
1777 114	11.5 x 26 (< 299 mm ²)	dual-stage	1 hard drive per cycle, up to 200 items / h	O-2 / T-3 / E-2 / H-5		1260	31,290.00
Truck packing							186.00
Seaworthy packing							750.00
Installation and training							on request



HSM DE 4-240 dust extractor

The powerful and energy efficient dust extractor in dust classification H ensures an optimal extraction due to the high air flow volume, thereby significantly reducing the emission of substances which are a health hazard. The model is suitable for connection to the HSM StoreEx HDS 230 digital data media shredder, in both single and dual stage variant.

Dimensions (W x D x H): 1460 x 935 x 1440 mm.

Order number	Dust classification	Max. negative pressure in Pa	Max. air flow volume in m ³ /h	Weight in kg	Price in EUR
	H	2500	1500	260	
2413 114	- for connection to HSM StoreEx HDS 230				11.590,00

HSM ProfiPack packaging machines

The packaging machines are a brilliant solution for all shipping and storage areas. They perforate used cardboard or bolster it up and make universally usable packaging material which is

as good as new. This saves costs and, at the same time, is a sensible and practical contribution to environmental protection.



Perfectly packed – with HSM ProfiPack



One work process to cut and perforate



Specially hardened solid steel cutting rollers



High-quality packaging material



0.7 kW 415 mm ~1N



HSM ProfiPack C400 packaging machine

With this packaging machine, you can process cardboard into a padding mat or padded filling material in one working step. As a compact tabletop device, it can be used as a mobile device with total flexibility.

- High quality materials and "Made in Germany" quality for safety and durability
- Cutting rollers made of hardened solid steel
- Powerful drive allows continuous operation
- Adjustable cushioning volume of the packaging material
- Infinitely adjustable working width with scale for cushioning material made to measure
- Intuitive operation with LED indicators on a robust keypad
- Integrated turbo-function resolves blockages
- Recessed handle for easy lifting of the device
- Non-slip stand of the packaging machine.

Dimensions (W x D x H): 610 x 395 x 375 mm.

Order number	Intake height in mm	Cutting capacity	Cutting speed in mm/s	Weight in kg	Price in EUR
HSM ProfiPack C400					
1528 134	10	1 layer	135	47	1,199.00
Seaworthy packing					280.00



2.0 kW



425 mm



~1N



HSM ProfiPack P425 packaging machine

This high-performance packaging machine is used to process a number of layers of cardboard into a padding mat or padded filling material. The professional device is mobile on steering rollers and can be used with total flexibility · High quality materials and "Made in Germany" quality for safety and durability · Cutting rollers made of hardened solid steel · Powerful, efficient drive concept allows continuous operation · Particularly sustainable operation due to the high efficiency · Fully flexible feed-in speed adjustment · Adjustable cushioning volume of the packaging material · Infinitely adjustable working width with scale for cushioning material made to measure · Intuitive operation with LED indicators on a robust keypad · Integrated turbo-function resolves blockages · User safety through emergency off switch · Mobile on castors, with parking brake.

Dimensions (W x D x H): 770 x 570 x 1040 mm.

Order number	Intake height in mm	Cutting capacity	Cutting speed in mm/s	Weight in kg	Price in EUR
HSM ProfiPack P425					
1531 154	20	up to 3 layers	220	160	3,299.00
		Seaworthy packing			480.00
		Installation and training			on request



2.0 kW



425 mm



~1N-



HSM ProfiPack P425 packaging machine, incl. adapter set for dust extractor

This high-performance packaging machine is used to process a number of layers of cardboard into a padding mat or padded filling material. The professional device is mobile on steering rollers and can be used with total flexibility · High quality materials and "Made in Germany" quality for safety and durability · Cutting rollers made of hardened solid steel · Powerful, efficient drive concept allows continuous operation · Particularly sustainable operation due to the high efficiency · Fully flexible feed-in speed adjustment · Adjustable cushioning volume of the packaging material · Infinitely adjustable working width with scale for cushioning material made to measure · Intuitive operation with LED indicators on a robust keypad · Integrated turbo-function resolves blockages · User safety through emergency off switch · Connection for dust suction · Suction system for dust-free working environment (optional) · Mobile on castors, with parking brake.

Dimensions (W x D x H): 770 x 570 x 1040 mm.

Order number	Intake height in mm	Cutting capacity	Cutting speed in mm/s	Weight in kg	Price in EUR
HSM ProfiPack P425 incl. adapter set for vacuum cleaner					
1531 054	20	up to 3 layers	220	165	3,599.00
		Seaworthy packing			480.00
		Installation and training			on request



1.0 kW



~1N-



HSM DE 1-8 dust extractor

The compact and powerful dust extractor in dust classification M is the perfect addition for clean operations with the HSM ProfiPack P425 packaging machine. Cardboard and dust particles are extracted reliably.

Dimensions (W x D x H): 390 x 210 x 500 mm.

Order number	Dust classification	Max. negative pressure in Pa	Max. air flow volume in m³/h	Weight in kg	Price in EUR
	M	19 000	200	15	
2412 111	- for connection to HSM ProfiPack P425				1,590.00



HSM channel baling presses

Channel baling presses by HSM are customized waste disposal solutions for all application areas. HSM distinguishes between channel baling presses from the AK series featuring manual bale strapping and the VK series which feature fully automatic strapping. The size of the press depends on the material load, the type of material and the space available at the operator's facility. HSM VK series channel baling presses range from applications with a throughput of approximately 50 m³ per hour up to around 1,100 m³ per hour. The weight of the bales of compacted cardboard, foil, PET bottles or other materials varies from 60 kg to 1,250 kg. The dimensions of the bale guarantee optimal lorry and container loading.

- Application areas: recycling and disposal companies, processing industry, retail trade, logistics, central depots, paper industry, printing plants, distribution centres
- Suitable for the following materials: cardboard, paper, foil, DSD, PET, composite materials and more
- Loading: mostly continuous feeding on a variety of systems (such as conveyor belts, fork lifts, suction units etc.)
- Fully automatic compression and strapping of bales
- Up to 1,500 kN pressing power
- Bale weight up to 1,250 kg
- All feeding techniques possible



HSM VK 2310 – application in industry



HSM VK 7215 – application in industry



HSM VK 8818 – application at a logistics service provider



HSM VK 12018 – application at a waste disposal company

Solutions for special applications

The briquetting press HSM BRP 4810 compacts easily and fully automatically large amounts of PET bottles and beverage cans.

- No strapping of the briquettes needed
- Briquetting density of approx. 400 kg/m³ (PET/UBC) and approx. 760 kg/m³ (aluminium beverage cans) thanks to multistage compaction

- Driving power through a highly efficient and low-maintenance PowerPack
- For continuous loading
- Robust construction made of wear-free steel

Technical specifications and prices on request.

Amongst all the advantages, there is one decisive plus point: HSM Service.

We deliver quality and are also responsible for this after the sale. We take service seriously and are committed to helping our customers in the best way possible. This not only applies

in our German headquarters but also in all HSM service centres across the world.



On-site expert advice



Organisation of logistics services



Service by trained engineers



Training sessions by the HSM Academy



On-site specialist advice from experienced consultants who help with:
Calculation of cost savings by using a HSM baling press in comparison with the current disposal solution. Review and formulation of the individual tasks and requirements.
Arranging meetings between the customer, field service engineer and project team.
Implementation of special solutions. Project drawings. Transport organisation; coordination of other partners.



Service training for engineers and operators on-site or in the HSM training centre by the HSM Academy.



About 56 service technicians performing on-site duties and 18 office-based service technicians in Germany, Austria, Switzerland, Belgium, the Netherlands and Italy.
About 33 service technicians performing on-site duties and 11 office based service technicians at the subsidiaries (United Kingdom, France, Poland, Spain, USA).
Partner companies in more than 100 countries.



Installation, instructions and start-up, maintenance, servicing and upkeep, maintenance contracts.

Consumable materials



Plastic bags

Packaging unit (PU) = 25 pieces

Order number	Suitable for document shredder or press models, standard equipment	Dimensions (W x H x L) in mm	Weight 100 pieces	Price in EUR per PU from	
				1 PU	4 PU
6111 995 200	HSM 40 VL / KP 40 V / SP 4040 / SP 4940	600 x 400 x 1000	17.5 kg	65.00	58.50
6209 995 000	SP 4980 / SP 5080 / KP 80	580 x 500 x 1400	27.0 kg	80.00	72.00
6515 995 000	KP 88 / KP 88.1 / SP 4988 / SP 5088	560 x 540 x 1200	22.6 kg	78.00	70.20
6205 595 000	6 TE / 8 TE / KP 90 E / KP 98 / KP 100 / KP 100.1 / SP 50100 / FA 500.3	700 x 620 x 1500	33.0 kg	89.00	80.10
6212 595 000	12 Standard / VK 12 / 23 / FA 400 (340 l)	850 x 750 x 1800	46.5 kg	99.00	89.10
6214 995 000	12 Gigant / HL 1615	950 x 900 x 1800	49.2 kg	60.00	54.00
1513 995 000	FA 400.2 solo (230 l) / FA 490.1 / FA 500.2 (180 l)	575 x 440 x 1500	26.0 kg	69.00	62.10
1513 995 100	FA 400.2 solo (460 l) / FA 490.1 / FA 500.2 (360 l)	575 x 900 x 1500	46.5 kg	99.00	89.10
1452 995 000	Crusher 1049 SA	570 x 545 x 1150	20.5 kg	59.00	53.10
6201 995 001	V-Press 60	700 x 650 x 2200	36.0 kg	62.50	-



Cardboard box

Packaging unit (PU) = 20 pieces

Order number	Suitable for shredder baler combination models, standard equipment	Dimensions (W x H x L) in mm	Price in EUR per PU from	
			1 PU	5 PU
6111 995 101	SP 4940 V / SP 4040 V / 40 VL / KP 40 V	590 x 485 x 390	55.00	49.50

Packaging unit (PU) = 1 pieces

Order number	Suitable for dust extractor models	Dimensions (W x H x L) in mm	Price in EUR per PU from	
			1 PU	
2410 995 200	DE 4-100, DE 4-240	395 x 200 x 600		17.00



Special lubrication oil for cutting head

Packaging unit (PU) = 6 bottles

Order number	Container	Quantity	Price in EUR per piece from		
			1 piece	1 PU	8 PU
1235 997 403	Bottle	250 ml	6.95	6.60	6.30
1235 997 501	Refill canister	5 l	69.00	—	—



Tape clamps

Packaging unit (PU) = 1000 pieces

Order number	Item	Weight/ PU	Price in EUR per PU from	
			1 PU	
6127 990 101	Tape clamps for strapping tape	12 kg		54.70



Strapping tape

Packaging unit (PU) = box with 8 rolls / 24 PU = 1 pallet

Order number	Suitable for press models standard equipment	Type	Tensile strength	Length per roll	Tape width	Weight per roll	1 roll	Price in EUR per roll from				
								1 PU	4 PU	8 PU	12 PU	24 PU
6100 993 010	V-Press 403 / VL 35 / VL 45	WG 20	225 kg	500 m	7.3 mm	1.9 kg	24.10	22.50	20.90	19.30	17.70	16.10
6205 993 010	V-Press 503 / VL 75 / VL 155-155.2 / 6 TE / 8 TE / SP 4988 / SP 5088 / K 90 E / K 90.1 / AK 10 / KP 88 / KP 88.1 / MKP 80 / MKP 180	WG 30	280 kg	500 m	8.0 mm	2.2 kg	26.30	24.60	22.80	21.10	19.30	17.60
6212 993 010	V-Press 504 / 605 / 610 / 818 / 820 / 825 / VL 200-200.2 / 12 Standard / 12 Gigant	WG 40	380 kg	500 m	11.5 mm	3.3 kg	37.00	34.50	32.00	29.60	27.10	24.60
6314 993 000	V-Press 840 / VL 225-225.3 / HSM 16 / HSM HL 1615 / AK 12 / AK 14	WG 45	580 kg	400 m	12.7 mm	3.9 kg	49.90	46.60	43.20	39.90	36.60	33.30

Packaging unit (PU) = box with 4 rolls / 24 PU = 1 pallet

Order number	Suitable for press models standard equipment	Type	Tensile strength	Length per roll	Tape width	Weight per roll	1 roll	Price in EUR per roll from				
								1 PU	4 PU	8 PU	12 PU	24 PU
6514 993 000	V-Press 860 / 1160 / VL 500-500.3	WG 55	670 kg	400 m	14.6 mm	4.5 kg	53.30	49.80	46.20	42.70	39.10	35.50

Packaging unit (PU) WG 65 = box with 2 rolls / 24 PU = 1 pallet

Packaging unit (PU) HD 65 = box with 2 rolls / 12 PU = 1 pallet

Order number	Suitable for press models standard equipment	Type	Tensile strength	Length per roll	Tape width	Weight per roll	1 roll	Price in EUR per roll from				
								1 PU	4 PU	8 PU	12 PU	24 PU
6216 993 000	highly expansive materials HL 3521 / HL 3521 S / CP 4988	WG 65	800 kg	400 m	17.3 mm	5.3 kg	70.50	65.80	61.10	56.40	51.70	47.00
6216 993 050	special applications	HD 65	950 kg	400 m	16.1 mm	7.1 kg	116.90	109.10	101.30	93.50	85.80	78.00



Strapping twine

Packaging unit (PU) = box with 2 rolls / 48 PU = 1 pallet (min. order quantity 3 PU)

Order number	Suitable for press models standard equipment	Length per roll	Weight per roll	3 PU	Price in EUR per roll from				
					12 PU	24 PU	48 PU	72 PU	
6408 993 001	AK 4014 V	1044 m	9 kg	53.50	49.50	46.00	42.00	38.00	

Order number	Suitable for press models standard equipment	Length per roll	Weight per roll	1 pc.	Price in EUR per roll from				
					4 pc.	8 pc.	32 pc.	48 pc.	96 pc.
6201 993 000	V-Press 60	200 m	2 kg	22.50	21.00	19.50	18.00	16.50	15.00



Pre-looped wire

Order number	Suitable for press models standard equipment	Wire diameter / length	Number of wires per bundle	Prices and purchase units on request
6135 993 002	V-Press 840 / 860 / VL 225.3 / VL 500	2.8 x 3700 mm	approx. 53	
6135 993 003	VL 500 expansive Materialien / HL 3521 / V-Press 860 P/S	3.1 x 3700 mm	approx. 53	
6136 993 002	V-Press 1160	2.8 x 4400 mm	approx. 45	
6136 993 003	VL 600 / HL 3521	3.1 x 4400 mm	approx. 45	



Quick-link wire

Order number	Suitable for press models	Wire diameter / length	Number of wires per bundle	Prices and purchase units on request
6236 993 121	HL 3521 / HL 3521 S	2.95 x 3800	150	
6236 993 131	HL 3521 / HL 3521 S	2.95 x 4000	150	
6236 993 141	HL 3521 / HL 3521 S / HL 3521 T	2.95 x 4200	150	
6236 993 161	HL 3521 / HL 3521 S	2.95 x 4300	150	
6236 993 151	HL 3521 / HL 3521 S	2.95 x 4500	150	
6236 993 124	HL 4010	2.45 x 3800	36	
6236 993 145	HL 7009 / HL 4809 / HL 4812	2.45 x 4400	36	



Strapping wire (coils 20 kg each)

Order number	Suitable for press models standard equipment	Wire diameter (standard)	Weight per coil	Length per coil	Prices and purchase units on request
6216 993 500	AK 20 / HSM 16 / HSM HL 1615	2.5 mm	20 kg	500 m	
6240 993 500	KP 98 / KP 100 / KP 100.1 / SP 50100	2.8 mm	20 kg	400 m	
6216 993 520	VK 42	3.1 mm	20 kg	330 m	

Strapping wire (coils 40 kg each)

Order number	Suitable for press models standard equipment	Wire diameter (standard)	Weight per coil	Length per coil	Prices and purchase units on request
6652 993 500	VK 1005 / VK 12 / VK 23 / VK 14 / VK 20 / VK 30 / VK 42 / VK 200 Textil / VK 4812	2.8 mm	40 kg	800 m	
6661 993 100	VK 50 (450 kN) / VK 4012 / VK 4812	3.1 mm	40 kg	660 m	
6661 993 110	VK 50 (580kN) / VK 55 / VK 60 / VK 72 / VK 75 / VK 85 / VK 88 / VK 90	3.4 mm	40 kg	570 m	

200 / 500 kg wire coils on request

- The warranty time for the machines listed in this price list is 12 months if used in single-shift operation, with the exception of the HSM Profi-Pack C400 which is subject to a 24 month warranty time. The warranty time is 6 months when used in multiple shifts. The warranty period begins when the device is handed over to the shipping agency. This warranty excluding wear, damage due to improper handling, natural depreciation and actions taken by third parties.
- For machines delivered outside the Federal republic of Germany, the warranty is limited exclusively to the free delivery of spare parts in return for the defective parts. This does not apply to small parts such as screws etc. After the warranty period has expired, the delivered spare parts will be invoiced. Apart from this, agreements are as individually contracted.
- The prices for the products listed in this price list are net prices, for delivery within Germany plus the legally applicable rates of VAT and - for machines listed in this price list: ex HSM plant / FCA HSM plant, with the exception of the HSM ProfiPack C400 and HDS 150 which are DAP within Germany (in accordance with Incoterms 2010) plus packaging.
- for consumable materials and accessories: free delivery within Germany including packaging – outside Germany ex HSM plant / FCA HSM plant (in accordance with Incoterms 2010) plus packaging.
- The HSM sales, delivery and payment conditions form the basis for all business relations. Please see our general terms and conditions under www.hsm.eu/en/gtc.
- Please remember that our systems may only be operated in areas where they are protected from the elements at all times. This protection against the elements must be assured by the customer before delivery, installation and commissioning.
- The HSM centrally located logistics department can provide competitive freight rates, detailed offers supplied on request.
- All prices mentioned are in EUR.



www.tuev-sued.de/ps-zert









Explanations of the technical data:









Bale size	The height/length of the bales varies depending on the expansion force of the compressed material. The dimensions of the bales specified here correspond to the dimensions in the pressing chamber.
Bale weight	The bale weight varies depending on the type, humidity and condition of the compressed material and on bale length / height.
Barrel size	The maximum size of barrel which can be pressed.
Barrel type	Pressing rolled hoop or light metal barrels.
Cutting capacity	The maximum number of sheets (DIN A4, 80 g/m ²), fed lengthways, which can be cut in one cycle. The performance data is determined when the motor is cold and the cutting device is freshly oiled. A weaker mains voltage or a different mains frequency to the one specified could result in less sheet capacity and increased noise during operation. The sheet capacity can vary depending on the structure and properties of the paper and on the way it is fed in. The performance data is calculated using 80 g/m ² . Packaging machines: the number of layers of cardboard which can be cut in one cycle.
Cutting size	Dimension of the strips or particles of the shredded material (depending on the paper quality).
Cutting speed	This is calculated on the basis of the external diameter and speed of the cutting rollers in idle operation.
Cutting type	The strips or particles resulting from shredding the material.
Cycle time in idle operation (theor.)	The time it takes for the press ram to move forward/down without material and return idling to the home position. The pressing time does not depend on material.
Dimensions of machine	External dimensions of the machine when set up for operation.
Intake height	Height of the intake opening.
Intake width	Maximum effective width of the intake opening.
Loading aperture	Size of the opening through which material can be loaded.
Loading height	The distance from the floor to the bottom edge of the loading aperture.
Motor	Rated power of driving motor. Shredder baler combinations and packaging machines: power consumption of the document shredder motor at maximum cutting capacity (see above). Baling presses: power consumption of the motor in normal operation.
Pressing power	Cylinder piston surface multiplied by the maximum hydraulic pressure (theoretical value).
Security levels	In accordance with ISO/IEC 21964 (DIN 66399).
Strapping	Information concerning the type and number of times the bales are strapped.
Voltage / frequency	Alternating current / three-phase current power supply.
Weight	Net weight of machine without packaging, loaded material, feeding system or options.
Working width	Maximum effective width of the feed opening.

Symbols key

Technical features

 Motor	 Intake width / working width
 Container / collection volume	 ~1N = Single-phase power plug with neutral conductor
 ~3N = Three-phase power plug with neutral conductor	 ~3(N) = Three-phase power plug without neutral conductor

Materials that can be shredded besides paper

 Staples and paper clips	 CDs / DVDs
 Credit and store cards	 Floppy disks
 USB flash drive	 Folders
 Hard drives	 Magnetic tapes up to 3.5"

HSM – the company

Shredding and Compressing.



Since 1971, HSM has been pursuing a clear strategy – a consistent commitment to quality “Made in Germany”. This product and service quality is the key to success in both the office technology and environmental technology business sectors. As a specialist for products and services for data protection as well as technologies for optimising logistics and recycling processes, HSM is one of the world’s leading providers.

Enquire now! We are always glad to help.

Head office in Germany:

HSM GmbH + Co. KG · Austraße 1-9 · 88699 Frickingen / Germany
Tel. +49 7554 2100-0 · Fax +49 7554 2100-160
info@hsm.eu · www.hsm.eu

E-Mail / Hotline:

Gratis Hotline
DE, AT, IT, ES, BE, NL, LU
Tel. 00800 44 77 77 66

HSM Vertrieb Deutschland
deutschland@hsm.eu

HSM Vertrieb Österreich
austria@hsm.eu

HSM Vertrieb Schweiz
schweiz@hsm.eu

HSM Verkoop België, Nederland,
Luxemburg
benelux@hsm.eu

HSM Commerciale Italia
italia@hsm.eu

HSM Ventas Portugal
iberia@hsm.eu

HSM subsidiaries:

HSM Técnica de Oficina y
Medioambiente España, S.L.U.
Calle de José Echegaray, 10
28100 Alcobendas, Madrid
Spain
Tel. +34 91 103 4859
Fax +34 91 103 4858
iberia@hsm.eu
www.hsm.eu

HSM France SAS
Parc de Genève
240, Rue Ferdinand Perrier
69800 Saint-Priest
France
Tél. +33 472 210580
Fax +33 472 517481
france@hsm.eu
www.hsm.eu

HSM (UK) Ltd.
14 Attwood Road / Zone 1
Burntwood Business Park
Burntwood · Staffordshire
WS7 3GJ
United Kingdom
Tel. +44 1543 272-480
Fax +44 1543 272-080
sales.uk@hsm.eu
www.hsm.eu

HSM Polska Sp. z o.o.
ul. Emaliowa 28
02-295 Warsaw
Polska (Poland)
Tel. +48 22 862-2369
Fax +48 22 862-2368
handlowy@hsm.eu
www.hsm.eu

HSM of America LLC
419 Boot Road
Downingtown
PA 19335
USA
Tel. +1 484 237-2308
+1 800 613-2110
Fax +1 484 237-2309
customerservice@hsm.us
info@hsm.us
www.hsm.us

HSM China Ltd.
Room 504, Building C
Hangcheng Guangchang
Nanfaxin Town
Shunyi District
Beijing, PRC, 101300
China
Tel. +86 10 61429168
Fax +86 10 61429169
info@hsm-china.cn
www.hsm-china.cn