

# HSM Warehouse Management Solutions



Offering a range of innovative and practical machines; all designed to reduce costs, be environmentally friendly and conserve precious warehouse space in the process.

**HSM**®

Great Products, Great People.

# Industrial Shredders, Hard Drive Shredders & Shredder Baler Combinations

The robust technology of the 400V devices is specifically designed for large throughput and long total operating time. As a top model, the HSM Powerline FA500.3 processes bound documents and folders with up to 550 sheets per cycle. The powerful large devices are perfect for large archives or as a central station for document shredding.

Shredder-baler combinations—complete, compact disposal stations. Shredding at a security level up to P-5, they press the shredded material into handy bales that can be removed easily. The HSM Shredder Baler Combinations are suitable for destruction of large volumes and professional document shredding.



Powerline 450.2



Powerline FA400.2



Powerline FA500.3



Powerline SP 4040



Powerline SP 5080



Powerline SP 5088

Model	Part Number	Cutting Size /Type	Sheet Capacity	Bin capacity	Security Level ISO/IEC 21964 (DIN 66399)	Cutting Capabilities	Features
Powerline 450.2	HSM1503	1/8" x 1 1/2" cross-cut	65 - 85	76.6	P-4 / O-3 / T-3 / E-3 / F-1		DE LW AJ CD ST
	HSM1513	1/4" strip-cut	104 - 130	104	P-2 / O-2 / T-2 / E-2		DE LW AJ CD ST
Powerline FA400.2	HSM1514	1/4" x 2" cross-cut	96 - 120	104	P-3 / O-2 / T-3 / E-2		DE LW AJ CD ST
	HSM 1990	1/4" x 1 1/2" - 2 3/32" cross-cut	340 - 450	140	P-3 / O-2 / T-3 / E-2		DE LW AJ CD ST
Powerline FA 500.3	HSM1992	7/16" x 1 1/2" - 3" cross-cut	500 - 550	140	P-2 / O-2 / T-2 / E-2		DE LW AJ CD ST
	HSM1993	1/16" x 9/16" cross-cut	90 - 130	140	P-5 / O-4 / T-5 / E-4 / F-2		DE LW AJ CD ST
	HSM1994	1/8" x 1 1/2" cross-cut	180 - 240	140	P-4 / O-3 / T-5 / E-4 / F-1		DE LW AJ CD ST
Model	Part Number	Cutting Size / Type	Sheet Capacity	Max bale size (H x W x L)	Security Level ISO/IEC 21964 (DIN 66399)	Cutting Capabilities	Features
SP 4040 V/ Shredder-baler combination	HSM3513	1/4" strip-cut	104 - 130	23.6" x 19.6" x 15.7"	P-2 / O-2 / T-2 / E-2		DE LW AJ CD ST
	HSM3514	1/4" x 2" cross-cut	96 - 120	23.6" x 19.6" x 15.7"	P-3 / O-2 / T-3 / E-2		DE LW AJ CD ST
SP 5080 Shredder-baler combination	HSM365520	1/4" x 1 1/2" - 2 3/32" cross-cut	340 - 450	22.24" x 19.29" x 31.49"	P-3 / O-2 / T-3 / E-2		DE LW AJ CD ST
SP 5088 Shredder-baler combination	HSM365511	1/4" x 1 1/2" - 2 3/32" cross-cut	340 - 450	19.68" x 19.68" x 37.4"	P-3 / O-2 / T-3 / E-2		DE LW CD ST

DE - Made in Germany

CD - Continuous Duty Motor

QO - Quiet Operation

AJ - Anti-Jam Technology

LW - Lifetime Warranty on Solid Steel Cutting Rollers

EM - Energy Management Control System

ST - Quality Solid Steel Precision Cutting Heads

HS - High Security Solutions

TAA - TAA Compliant

CS - Comprehensive Safety System

All technical data and dimensions are approximate values. Technical and design modifications reserved.

# Vertical Baling Presses

Due to their size, cost efficiency and capacity, HSM's vertical baling presses of the V-Press series are incredibly well-suited for industry, manufacturers and trading alike. With this compact baling press, you can reduce the volume of your on-site packaging material by up to 95%.



V Press 605



V Press 610



V Press 820 plus



V Press 825



V Press 860



V Press 860 plus B



V Press 1160

Model	Version	Loading aperture (W x D)	Bale size (L x W x H)	Bale Weight in lbs (depends on material)	Output per hour	Materials Compressed
<b>HSM V-Press 605</b>	eco	32" x 20"	32" x 24" x max. 24"	up to 154	3-6 bales	Packaging waste
<b>HSM V-Press 610</b>	eco	32" x 20"	32" x 24" x max. 24"	up to 220	3-6 bales	Cardboard, plastic film
<b>HSM V-Press 820</b>	plus	47" x 22"	47" x 31" x max. 39"	up to 550	2-5 bales	Cardboard
<b>HSM V-Press 825</b>	plus	47" x 22"	47" x 31" x max. 28"	up to 620	2-5 bales	Plastics, paper bags, cardboard boxes, PET bottles and packing paper
	plus pro	47" x 22"	47" x 31" x max. 28"	up to 620	2-5 bales	
<b>HSM V-Press 860</b>	eco	47" x 26"	47" x 31" x max. 47"	up to 1,060	1-2 bales	Plastics, paper bags, cardboard boxes, PET bottles and packing paper
	plus	47" x 26"	47" x 31" x max. 47"	up to 1,060	1-2 bales	
	plus B	60" x 26"	60" x 31" x max. 47"	up to 1,213	1-2 bales	
<b>HSM V-Press 1160</b>	eco	47" x 26"	47" x 43" x max. 47"	up to 1,213	1-2 bales	Paper, cardboard, plastic films, comparable materials
	plus	47" x 26"	47" x 43" x max. 47"	up to 1,213	1-2 bales	

# Horizontal Baling Press

The HSM horizontal baling presses are suitable for industry, manufacturers and waste disposal companies. With the ability to compact paper, cardboard and plastics, the baling presses of the HL series feature low overall height and a large loading aperture, facilitating handling of these materials by the user.



HL 7009

Model	Loading Aperture (WxD)	Bale Size (LxWxH)	Bale Weight (depends on material)	Output per hour	Materials Compressed
HL 7009	40.16" x 35.43"	43" x 43" x approx. 47"	up to 1,300 lbs	2-3 bales	Paper, cardboard, plastic films and comparable films

# HSM Hard Drive Shredders / Back Up Media Destruction

The HSM Powerline hard drive shredders destroy digital and magnetic media (i.e. USB sticks, magnetic tapes, CDs, DVDs and Blu-ray discs, enterprise drives, credit cards, loyalty cards and disks) into tiny particles making recovery practically impossible. Safe and efficient to use, data protection compliant.



HDS 150 Hard Drive Shredder



HDS 230 Hard Drive Shredder

Model	Part number	Cutting size/type	Capacity	Security Level ISO/IEC 21964 (DIN 66399)	Cutting capabilities	Features
HDS 150 Hard Drive Shredder/ Back Up Media Destroyer	HSM1772-1	1.5" strip-cut	750 items/hr.*	T-1 / E-2 / H-3		DE CD ST
	HSM1772-2	1.5" strip-cut	1,250 items/hr.*	T-1 / E-2 / H-3		DE CD ST
HDS 230 Hard Drive Shredder/ Back Up Media Destroyer	HSM1778	0.79" x 1 1/2" – 2" single stage	up to 2,000 items/hr.*	O-1 / T-2 / E-2 / H-4		DE CD ST
	HSM1777	0.39" x 1" – 1.18" dual stage	up to 2,500 items/hr.*	O-3 / T-3 / E-2 / H-5		DE CD ST

\* depending on thickness of items

DE - Made in Germany	CD - Continuous Duty Motor	QO - Quiet Operation	AJ - Anti-Jam Technology
LW - Lifetime Warranty on Solid Steel Cutting Rollers	EM - Energy Management Control System	ST - Quality Solid Steel Precision Cutting Heads	HS - High Security Solutions
TAA - TAA Compliant	CS - Comprehensive Safety System		



## ProfiPack cardboard converters

HSM ProfiPack cardboard converters turn used & worn-out boxes and cardboard into high quality packaging material that can be reused and recycled. This Warehouse Management solution not only provides cost savings by reducing the frequency of sanitation pickups and minimizes the need to purchase packing peanuts, bubble wrap and other packing material.



ProfiPack C400



ProfiPack 425



ProfiPack P425

Model	Part number	Cutting material	Infeed height	Cutting capacity	Cutting Speed (fpm)	Features
ProfiPack C400	HSM1528	cardboard	0.4"	1 layer	31.5' / min.	DE CD ST TAA
ProfiPack 425	HSM1531A	cardboard	0.8"	2-3 layers	39' / min.	DE CD ST TAA
ProfiPack P425	HSM1531	cardboard	0.8"	2-3 layers	43.3' / min.	DE CD ST TAA

## Barrel Press, Bottle & Can Crushers

The HSM Barrel Crusher is equipped with a pressing power of 27.5 tons and is well suited for pressing light metal and rolled hoop drums. HSM PET Bottle & Can crushers & crusher/ballers puts a cap on crowded warehouse & waste management areas by disposing and crushing between 2,400 - 4,800 plastic bottles and aluminum cans per hour.



FP 3000 Barrel Press



PET Crusher 1049 SA  
Bottle & Can Crusher



PET Crusher CP4988  
Bottle & Can Crusher w/Horizontal Baler

Model	Part number	Machine Dimensions (H x W x D)	Bale size (H x W x L)	Output per hour
FP3000 Barrel Press	HSM6820	113.85" x 45.98" x 37.79"	N/A	light metal and rolled hoops/ up to 55 gallon drums
PET Crusher 1049 SA —3 phase	HSM1692	35.4" x 31.18" x 62.4"	N/A	up to 2,400 bottles/cans
PET Crusher 1049 SA120 V	HSM1697	35.4" x 31.18" x 62.4"	N/A	up to 2,400 bottles/cans
PET Crusher CP4988	HSM6577	70.9" x 37.4" x 145.3"	19.67" x 19.67" x 47.2"	up to 4,000 bottles/cans

## Examples for compressible materials in baling presses



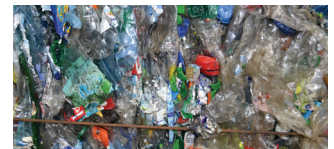
Plastic Film



Cardboard



Paper



Plastics



Plastics



Plastics



Plastics



Plastics

# We are your partner – for products and project planning!

HSM does not just offer hardware alone, but provides individual system solutions as well. When it comes to demanding systems, you can benefit from our extensive know-how and broad experience. Experienced HSM specialists assist you right from the start on site and provide ongoing support and service. With the wide range of options and accessories, our disposal

solution can be fully integrated into your existing operation and processes. The individualized design makes the entire system efficient.

Get in touch with us and HSM will find the right solution for your individual requirements.



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 optimizing logistics and recycling processes, HSM is one of the world's leading providers.

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