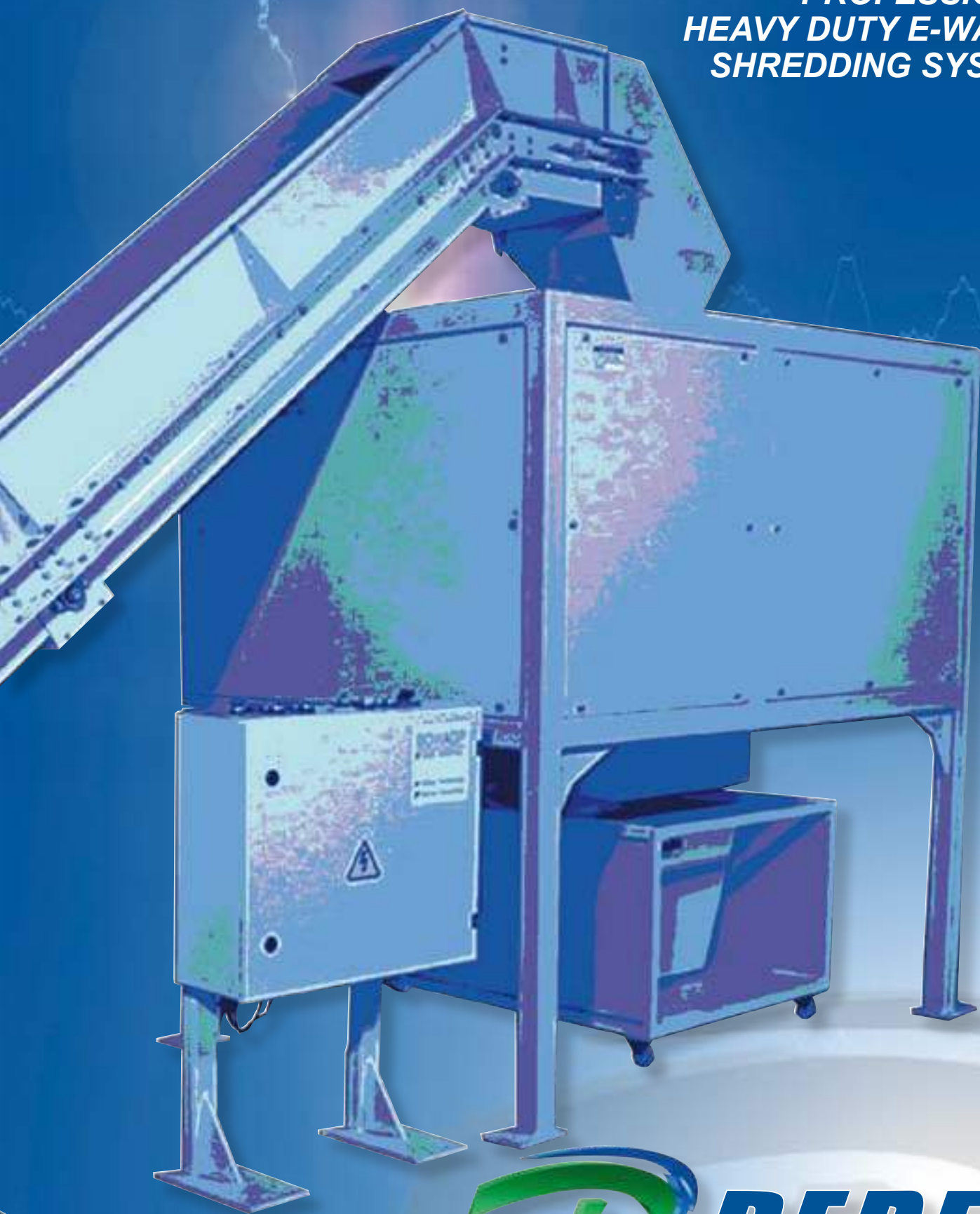


CSNBOWADP S50-70



**PROFESSIONAL
HEAVY DUTY E-WASTE
SHREDDING SYSTEM**



DEPEI

CSNBOWADP S50-70



CSNBOWADP S50 and S70, as the other products of the S Series, has been specifically designed for the management of e - waste and its safe disposal, allowing to follow the EOL (End of Life) legislation for electronics and the confidentiality information stored in the electronic supports.

Its high level of flexibility allows to reduce not only hard drives and a variety of classified electronic and optical media but also computer chassis, electronic devices and accessories. The system can be integrated with sorting device to separate different materials (plastic, iron, non ferrous metal) that may be sold as commodities, contributing at the same time to their recycling process economically.

Two shredding stages allow to meet the DIN 32757-1 security requirements up to level 5.

Its design allows an efficient usage and operating cost optimization thanks to its low power consumption, while keeping one of the highest hourly throughput of its category. Thanks to its user friendly control panel and the usage of high-performance transmission technology is possible to reduce a large amount of material in a timely and safe manner. Its secure advanced control system is able to check all system components and protect the machine against overheating and jam.

The CSNBOWADP S50 and S70 is designed and built with high quality material and components to guarantee an efficient reduction and sorting process and a long working life.

USED BY

- ▶ Municipality
- ▶ Recycling companies
- ▶ Government bureau
- ▶ Police and military department
- ▶ Large corporates
- ▶ Electronic equipment manufacturers

IDEAL FOR

- ▶ Notebooks
- ▶ Hard drives
- ▶ Solid state drive
- ▶ Circuit boards
- ▶ CDs, USBs
- ▶ Electronic devices
- ▶ PC chassis (S70)
- ▶ Tapes, microfilms

OPTIONS

- ▶ Sorting devices (S70)
- ▶ Dust extractor
- ▶ Custom frame hopper
- ▶ Discharge conveyors



TAPE



FLOPPY



FOLDER



USB



CARD



CD-ROM



HARD DISK



PC CHASSIS

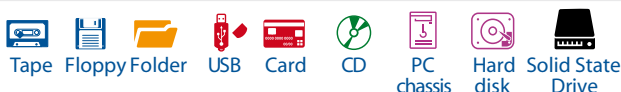


SOLID STATE DRIVE

(only for S70)



PROFESSIONAL HEAVY DUTY E-WASTE SHREDDING SYSTEM

Technical specifications CSNBOWADP S50 - S70		
SHREDDING MATERIAL		
Shreddable material		
SHREDDING SIZE AND SECURITY LEVEL		
	S50	S70
Second shredding stage	hard disk particles 20 mm USB particles 10 mm	hard disk particles 8 mm USB particles 2 mm
Security level (DIN 66399)	O-3 T-4 E-3 H-4 F-1	O-4 T-5 E-4 H-5 F-1
Security level (DIN 32757-1) 5		
PERFORMANCE		
Throughput per hour	2000 kg	3000 kg
Throughput per hour - desktop hard drives	20-40 items	60-100 items
Throughput per hour - notebook/laptop's hard drives	300 items	500 items
Throughput per hour - USBs	1500 items	3500 items
Insertion width	500 mm	600 mm
HARDWARE		
Power / voltage / frequency	8.55 kW / 3x400 V / 50 Hz	18.95 kW / 3x400 V / 50 Hz
Number of motors	3	3
Horsepower	12	26
Knife thickness (STD)	19.6, 19.6 mm	24.5, 15, 15 mm
Number of knives	18, 18	26, 20, 20
Knife diameter	187, 187 mm	290, 200 mm
Hex size	72.5, 46 mm	76, 82 mm
Distance between shafts	138, 132 mm (between the centres)	231, 180 mm (between the centres)
Cutting chamber	390x360, 360x350 mm	655x550, 430x470 mm
Discharge height	570 mm	475 mm
Hopper height	870 mm	865 mm
Hopper opening	310 mm	650 mm
Noise level	65-75 dB	65-75 dB
Machine size	W1180xD4100 xH2400 mm	W2200xD5500 xH4150 mm
Machine weight	1220 kg	5350 kg
Floor space	14 m ²	18 m ²
Packaging size	2 parcels: 1600x1300x1850 mm 3600x600x1300 mm	3 parcels: 2700x1600x1700 mm 2700x1700x1400 mm 5400x1000x1500 mm
Warranty	24 months	
Options	<ul style="list-style-type: none"> dust extractor custom frame hopper discharge conveyors 	<ul style="list-style-type: none"> sorting devices (PSM and ISM) dust extractor custom frame hopper discharge conveyors



CSNBOWADP S70

The CSNBOWADP S70 can be integrated with the PSM and ISM in order to separate plastic and ferrous material respectively.



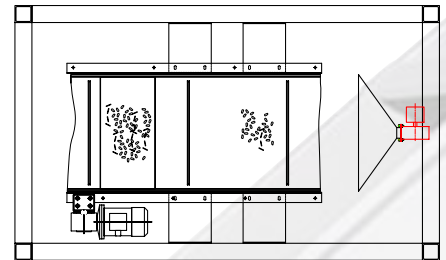
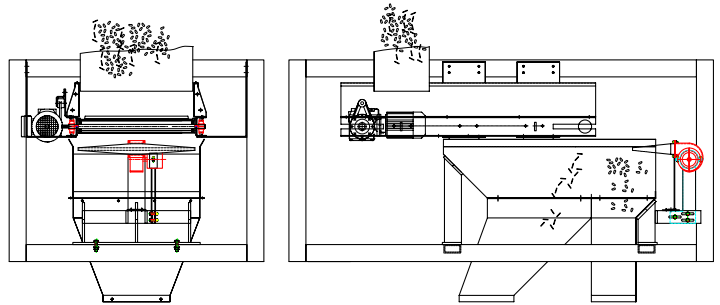
PSM – plastic sorting machine

PERFORMANCE

Throughput per hour	3000 kg
Separation accuracy	up to 80%
Separation technology	vibration and winnowing

HARDWARE

Power	400 W
Noise level	60-70 dB
Tank size	W710xD570xH1070 mm
Machine size	W4720xD1500xH2200 mm
Machine weight	1050 kg



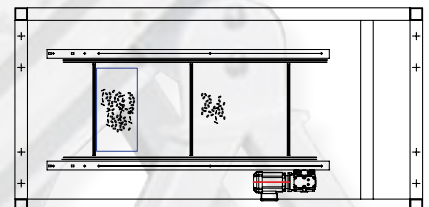
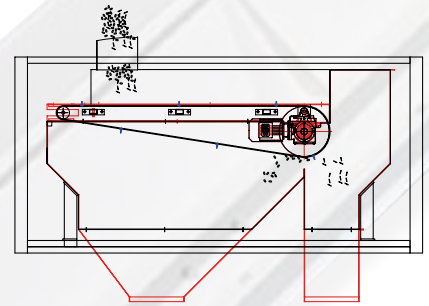
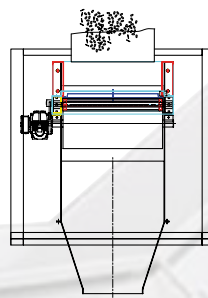
ISM – iron sorting machine

PERFORMANCE

Throughput per hour	3000 kg
Separation accuracy	up to 80%
Separation technology	magnetism

HARDWARE

Power	400 W
Noise level	60-70 dB
Tank size	W710xD570xH1070 mm (2 tanks)
Machine size	W4720xD1500xH2600 mm
Machine weight	1450 kg



Specification may be changed without notice.

distributed by

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