



INFORMATION
SECURITY

INTIMUS 16.86 SMARTSHRED

HEAVY DUTY SHREDDER/
BALER COMBINATION

- ▶ Smart with PLC control
- ▶ The useful supplement to the large document shredder
- ▶ Shredded material is automatically compressed into compact bales
- ▶ Compressing stroke is triggered automatically



HIGH-PERFORMANCE
LARGE DOCUMENT
SHREDDER

For decades, the intimus® heavy duty shredders have proven to be centrally positioned pieces of equipment for the privacy-friendly disposal of disused media. The model range offers variations that can handle up to 550 sheets/h or even complete folders in a single operation. The spacious feed table with integrated infeed conveyor belt provides controlled, effortless, safe and fast loading. The shredded material is collected in large-scale, mobile or swing-out containers under the cutting mechanism. The shred-press combinations are coupled to a baler for immediate fully automatic compaction of the cut material into compact bales. Reduction effect compared to the loose collection of the cuttings is about 70%.



FEATURES

- Shredder features see Model 16.50 S
- Electronic compacting chamber level monitoring
- Shredder loading can be continued while baler is compressing the material
- Pushbutton control for bale ejection
- Alternative of bale ejection into plastic sack forvclean, dust-free transport and weatherproof packaging
- Shredder and baler operate in tandem
- Audible „bale completed” signal and accompanying the cutting process is halted

PLC CONTROL

- More Information
- Exact error display
- Display when service would be beneficial
- Useful information such as operating hours or blocking notification
- All possible accessories are saved in the software and only need to be activated
- Via an USB-stick or a SD card the customer can change the software of the PLC
- The display can also be adjusted to customer requirements
- For 16.86, a further supply, like the feed conveyor, is prepared from point of hardware



SPECIFICATIONS		
Shred size	10 x 70 mm	6 x 50 mm
Working width	50+ persons	50+ persons
Security level DIN 66399	P-2/ O-2 / T-2 / E-2	P-3/ O-3 / T-3 / E-2
Shredding capacity*	470-520 sheets 70 g/m ²	300-330 sheets 70 g/m ²
	400-450 sheets 80 g/m ²	260-370 sheets 80 g/m ²
Cutting speed	0,24 m/sec	0,24 m/sec
Throughput**	550 kg/h	480 kg/h
Noise Level	61 dB	61 dB
Also shreds:		
Weight	1256 kg	1256 kg
Dimensions (WxDxH)	283 x 342 x 155 cm	283 x 342 x 155 cm



* based on 70 g/m² A4 paper. Sheet capacities vary depending on quality, weight, grain of paper and sufficient power supply. It may be lower if the voltage is below the rated/nominal value.

** theoretical average performance paper/min