

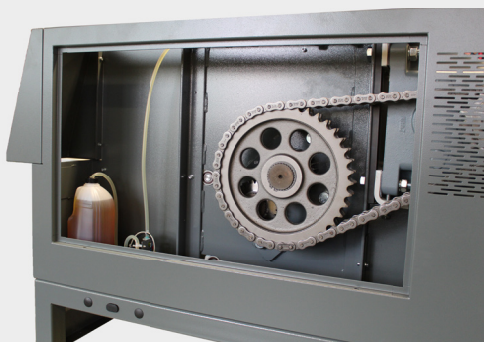


**INFORMATION  
SECURITY**

# INTIMUS 16.86 SMARTSHRED

HEAVY DUTY SHREDDER/  
BALER COMBINATION

- ▶ Smart with PLC control
- ▶ Shredded material is automatically compressed into compact bales
- ▶ Compressing stroke is triggered automatically
- ▶ Integrated Oilingsystem

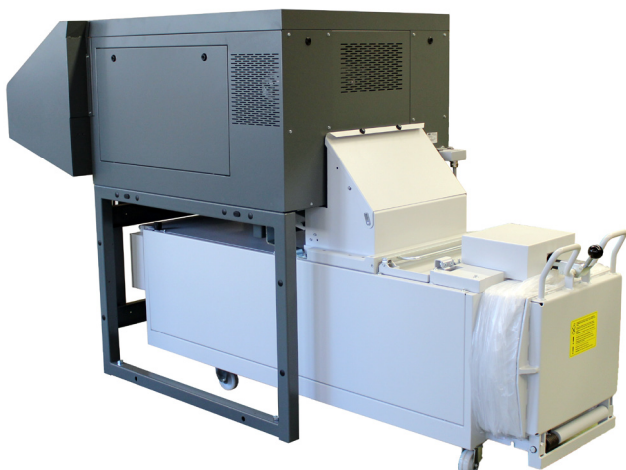


**HIGH-PERFORMANCE  
LARGE DOCUMENT  
SHREDDER**

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%.

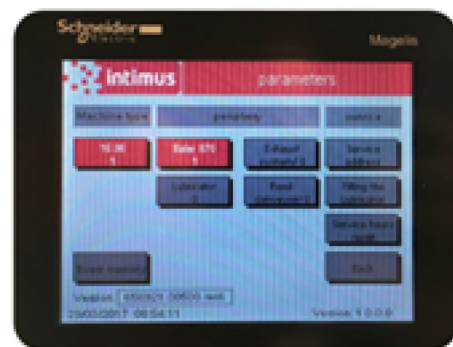
## FEATURES

- Shredder features see Model 16.50 SmartShred
- 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	0.39" x 2.76" (10 x 70 mm)	0.24" x 1.97" (6 x 50 mm)
Number of users	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 <sup>2</sup>	300-330 sheets 70 g/m <sup>2</sup>
	400-450 sheets 80 g/m <sup>2</sup>	260-290 sheets 80 g/m <sup>2</sup>
Cutting speed	78.7 ft/s (0,24 m/sec)	78.7 ft/s (0,24 m/sec)
Throughput**	1212.5 lbs/h (550 kg/h)	1058.2 lbs/h (480 kg/h)
Noise Level	61 dB	61 dB
Also shreds:		
Weight	2769 lbs (1.256 kg)	2769 lbs (1.256 kg)
Dimensions (WxDxH)	111.4"/134.6"x47.2"x61" (283/342x120x155 cm)	111.4"/134.6"x47.2"x61" (283/342x120x155 cm)



\* based on 70 g/m<sup>2</sup> 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