



INFORMATION  
SECURITY

# INTIMUS 16.50 SMARTSHRED

HEAVY DUTY SHREDDER  
SOLO VERSION

- ▶ Smart with PLC control
- ▶ 19.7" working width; suitable for all standard paper sizes
- ▶ Wide EMERGENCY STOP BAR



## 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

- 500 mm working width; suitable for all standard computer formats
- Feeding via conveyor belt
- Container is removed from the operator side
- Shredder can be installed next to a wall
- Audible „bin full“ alarm, with simultaneous automatic stop of the shredding process
- Wide EMERGENCY STOP BAR on receiving table for immediate stop in an emergency
- 450 l collecting bin supplied as standard equipment



## 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



## SPECIFICATIONS

|                          |  |   |
|--------------------------|--|---|
| Shred size               | 10 x 70 mm   | 6 x 50 mm   |
| Bin volume               | 450 l / 40-55 kg   | 450 l / 40-55 kg  |
| 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 <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            | 0,24 m/sec   | 0,24 m/sec  |
| Throughput**             | 550-600 kg/h   | 480 kg/h  |
| Noise Level              | 61 dB  | 61 dB   |
| Also shreds:             |  |  |
| Weight                   | 726 kg   | 726 kg  |
| Dimensions (WxDxH)       | 120 x 195 x 155 cm   | 120 x 195 x 155 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