

# intimus 16.99 SmartShred with collection container (10x70 mm)

## INDUSTRIAL SHREDDING SYSTEM



### Industrial

P-2 | High capacity shredder with automatic lateral conveyor belt and mobile collection container, handling up to 550 kg/h.



### Shredding material:

- Paper with staples and paper clips
- Crumpled paper
- CD / DVD / Blu-ray
- Plastic card
- Folder
- Book
- Floppy disk



For many decades, the intimus 16.99 SmartShred series has proven itself for data protection-compliant document disposal. This centrally positioned large shredder system with automatic conveyor belt feed enables fast and secure destruction through controlled, automated and secure feeding of the data carriers. Thanks to an intelligent PLC control system, the shredder can be optimally customised to the customer's needs and is easy to operate. The model range offers various options for material discharge, such as a large 450 l collection container. We also offer customised solutions according to your individual requirements.

**Also watch the second video with customised discharge solution from the intimus 16.99 SmartShred product family:**

(other specifications)

## KEY FEATURES

- User-friendly operation is ensured by a clear control panel equipped with a safety concept and security device.
- The SmartShred programmable logic controller (PLC) facilitates various functionalities such as logging of operating time, precise error display, and maintenance reminders, thereby expediting maintenance tasks.

- The induction-hardened cutting cylinders made of high-quality steel can even destroy complete file folders without loss in cutting performance, ensuring a prolonged service life.
- High performance is achieved through efficient and continuous document feeding via an automatic feeding conveyor belt.
- A broad emergency stop bar ensures immediate machine shutdown in case of danger.
- The powerful geared motor, thermally protected and boasting 7,5 kW drive power, guarantees smooth continuous operation.
- Data destruction is securely executed in security level P-2 according to DIN 66399.
- In the event of overload, both the cutting unit and conveyor belt automatically reverse and then switch back to forward running after a period of time.
- An integrated automatic lubricator ensures consistent high cutting performance and quality.
- The shredded material is collected in the large-volume 450 litre collection bin with collection bag under the cutting unit of the intimus 16.99 SmartShred.
- Optional suction system available.
- Completely integrated into the shredder's control system, the feeding conveyor belt, equipped with cleats, guarantees uninterrupted feeding and consistent material flow.
- Its robust steel construction and 2-layer PVC belt ensure long-term durability.
- With a belt speed of 5,64 m/min and a cover on both sides it provides a high level of security and protection against unauthorized access.
- Additionally, the feeding conveyor belt offers the flexibility to be mounted on either the right or left side.



## SPECIFICATIONS

Area of application	Industrial
Cutting size paper (mm x mm)	10 x 70
Cutting type paper	Cross cut
Security level ISO/IEC 21964 (DIN 66399)	P-2 / O-2 / T-2 <sup>1</sup> / E-2 <sup>2</sup>
Shredding material	Paper with staples and paper clips, Crumpled paper, CD / DVD / Blu-ray, Plastic card, Folder, Book, Floppy disk
Waste disposal solution	Mobile collection container
Intake width (mm)	500
Inlet / desk height (mm)	1.200
Sheet capacity (80g/m <sup>2</sup> )	400 - 450
Throughput	up to 550 kg/h
Cutting speed (80g/m <sup>2</sup> ) mm/s	240
Bin volume (l)	450
Continuous Running	yes
Noise level (idle operation) dB(A)	61
Motor protection device with thermal sensor	yes

<b>Power supply (V / Hz)</b>	400 / 50
<b>Other voltages available</b>	yes
<b>Product dimensions W x D x H (cm)</b>	378 x 190 x 235
<b>Control operation</b>	Touch display
<b>Visual status indication for ...</b>	All activities and issues are shown on display and information e.g. overall operation time, blockages
<b>Auto reverse</b>	yes
<b>Internal conveyor belt</b>	yes
<b>External lateral conveyor belt</b>	yes
<b>Hour meter</b>	yes
<b>Overload protection</b>	yes
<b>Safety features</b>	Emergency stop bar, Transparent plastic curtain in feeding area
<b>Lockable master switch</b>	yes
<b>Bin full sensor</b>	yes
<b>Dust extractor</b>	yes
<b>Expansion of feed table</b>	yes
<b>Castors</b>	Shredder
<b>Parking brakes</b>	yes
<b>Material machine housing</b>	Metal
<b>Made in Germany</b>	yes
<b>Certificates / Listings</b>	CE, UKCA

1 Only floppy disks / ID cards.

3 Only plastic cards with electronic chip.