

intimus 16.99 SmartShred with baler (10x70 mm)

INDUSTRIAL SHREDDING SYSTEM



Industrial

P-2 | High capacity shredder with automatic lateral conveyor belt and baler, 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 baling press for fully automatic compaction of the shredded material, discharge conveyors or other waste disposal solutions. We also offer customised solutions according to your individual requirements.

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 lateral 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.
- Utilizing a baler, the shredded material is promptly compressed into compact bales weighing between 60 to 80 kg, all done fully automatically. This offers the advantage of reducing the volume of the shredded material by approximately 70% compared to loose collection.
- 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 ¹ / E-2 ³
Shredding material	Paper with staples and paper clips, Crumpled paper, CD / DVD / Blu-ray, Plastic card, Folder, Book, Floppy disk
Waste disposal solution	Bale press
Intake width (mm)	500
Inlet / desk height (mm)	1.200
Sheet capacity (80g/m ²)	400 - 450
Throughput	up to 550 kg/h
Cutting speed (80g/m ²) mm/s	240
Continuous Running	yes
Noise level (idle operation) dB(A)	61
Motor protection device with thermal sensor	yes
Power supply (V / Hz)	400 / 50
Other voltages available	yes
Product dimensions W x D x H (cm)	378 x 283 x 235
Control operation	Touch display
Visual status indication for ...	All activities and issues are shown on display and information e.g. overall operation time, blockages

Auto reverse	yes
Internal conveyor belt	yes
External lateral conveyor belt	yes
Hour meter	yes
Overload protection	yes
Safety features	Emergency stop bar, Transparent plastic curtain in feeding area
Lockable master switch	yes
Dust extractor	yes
Expansion of feed table	yes
Castors	Shredder
Parking brakes	yes
Material machine housing	Metal
Made in Germany	yes
Certificates / Listings	CE, UKCA
Bale press	yes
Press force of baler (kN)	80
Bale weight (kg)	60 - 80

1 Only floppy disks / ID cards.

3 Only plastic cards with electronic chip.

ANY QUESTIONS?
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