

Shredder / Baler Combination 16.86

The useful supplement to the large document shredder: the shredded material is automatically compressed into compact bales

Shredder / Baler Combination 16.86



High-power, thermally protected geared electric motor (11.5 kW) and stable drive

Rugged, wear-resistant cutting rollers made from high-grade steel for optimum cutting performance

500 mm working width; suitable for all standard computer formats

Professional solution

- Shredder and baler operate in tandem
- Electronic compacting chamber level monitoring
- Compressing stroke is triggered automatically
- Shredder loading can continue while baler is compressing the material
- Audible “bale completed” signal
- Accompanying visual display for operator and cutting process is halted

Ease of handling

- Pushbutton control bale ejection
- Two straps ensure stable bales
- Alternative of bale ejection into plastic sack for clean, dust-free transport and weatherproof packaging

Standard safety equipment

- Wide EMERGENCY STOP BAR on receiving table for immediate stop in an emergency
- Lockable master switch and key switch
- Safety switch on transfer flap between shredder and baler to switch machine off when flap is opened
- Overload protection in shredder / baler transfer area
- Safety switch on baler feed flap
- Safety interlock at bale ejection flap
- Safety switch to stop machine if baler is not in place or is out of position
- Motor protection device with thermosensor and overload relay

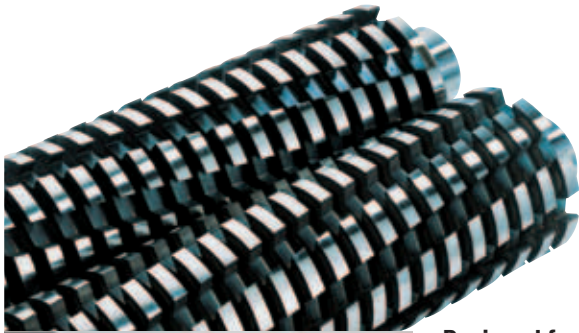


Useful add-on: Dust Extractor

- Standard design allows for connection of a dust extractor
- Appreciable improvement in air quality and working conditions
- Space-saving, mobile positioning next to the shredder

Handy bonus

- Special opening allows cartons to be reduced in volume by the baler



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Designed for ease of operation

- Clearly laid out, rugged soft-touch keypad
- Audible and visual (LED) status displays
- Lockable master switch and key switch to prevent unauthorised use



Trouble-free operation

- All system functions are microprocessor-controlled
- Automatic reverse and restart in case of overload



Large feed table with integral conveyor belt

- Generously sized feed table for controlled, fatigue-free, safe and rapid loading
- Cutting mechanism readily accessible for maintenance



Comprehensive safety features

- Extensive safety systems provided for all functions to protect the operator and the machinery
- VDE / GS approved and certified



Shipping

- Packed in wooden crate
- Dimensions L x W x H
Shredder
1,770 x 1,320 x 1,210 mm
Baler
2,260 x 980 x 940 mm
- Transport weight 1,405 kg

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Security class	DIN 32757-1	3	2	2
Size of shreds	mm	6 x 50	7.8 x 55	11.8 x 55
Shredding capacity ¹	sheets	300-330	350-420	400-550
Shredding capacity ²	kg/h	330-380	380-430	430-480
Cutting speed	approx. m/sec	0.24	0.24	0.24
Working width	approx. mm	500	500	500
Press force	approx. kN	80		
Bale weight ³	kg	60-80		
Sound level	dBA	74		
Power supply	Volt	400 / 3ph		
Motor power	kW	11.5		
Dimensions L x W x H	mm	2,830 (3,420 with bale ejection flap open) x 1,200 x 1,550		
Weight	kg	1,256		

¹ 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.

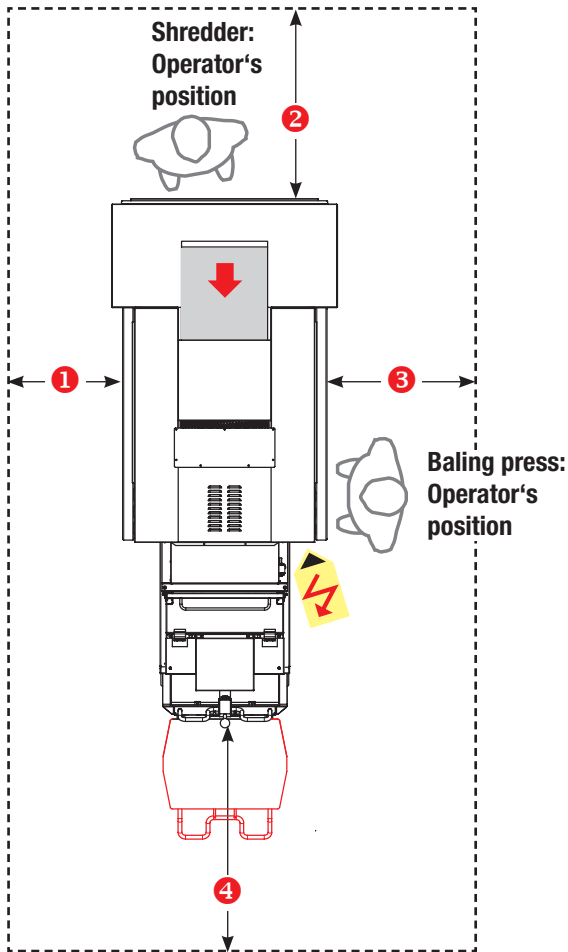
² depending on feeding, material and power supply, with cutters in mint condition

³ depending on material and cutting width

Installation Instructions

intimus 16.86 / Heavy Duty Shredder

Scale 1:40



Dimensions	mm
① Length	2,830
② Length with bale ejection flap open	3,420
③ Height	1,550
④ Inlet height or desk height	1,200
⑤ Width	1,200

Required space / distances		mm
① min.	600	③ min. 800
② min.	1,000	④ min. 1,200



Position of controls



Power Supply 3 Phase

- Power lead = 3.15 m
- 400-415 V / 50 Hz supplied with Cekon CEE 32 A plug, 5-pin
- ...other voltages on request

Required Fusing by customer

- Miniature Circuit Breaker with tripping characteristic C
- or Fuse type gL / gG, coordination type 1 according to IEC / EN 60947-4-1

- 400-415 V / 50 Hz = 35 A slow blow
- 220-230 V / 50-60 Hz = 40 A slow blow
- 200 V / 50-60 Hz = 63 A slow blow

