

Shredder / Baler Combination 14.87

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

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High-power, thermally protected geared electric motor (4.0 kW) and stable drive

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

440 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 be continued while baler is compressing the material
- Visual „bale completed” signal and accompanying the cutting process is halted

Ease of handling

- Pushbutton control for 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

- Lockable master 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 thermo-sensor

Optional accessories

- The feed table can be expanded on both sides for convenient and rapid loading of huge material quantities.
- Screw-on style Emergency-Stop-Bar for the feed table. This Martin Yale invention provides for maximum operating safety beyond all applicable safety prescriptions.

Useful add-on: Dust Extractor

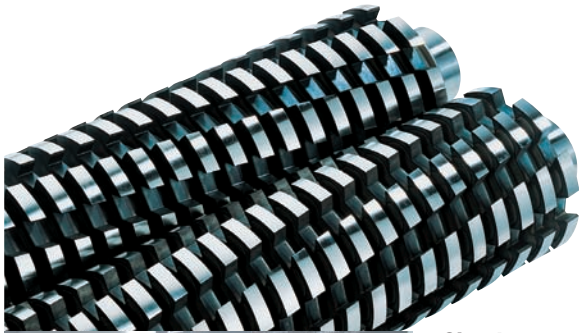
- Standard design allows for connection of a dust extractor
- Appreciable improvement in air quality and working conditions
- Space-saving, mobile positioning next to the shredder



Handy bonus

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





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Simple operation

- Clearly laid out, rugged rotary selector switch for ON / OFF and return function
- Lockable master switch to prevent unauthorised use
- Optical status indication



Trouble-free operation

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



Unique input method

- Integrated conveyor belt moves the paper to the cutters
- Dosage paddles in front of the shredding mechanism take smooth as well as crumpled paper
- Cutting mechanism with easy access for maintenance



Comprehensive safety features

- Extensive safety systems provided for all functions to protect the operator and the machinery

LogiControl

Convenient and fully-automatical workflow

i-Protect

Ensures a maximum of operation safety

EasyRun

Ensure highest user friendliness

E-max

Optimized interaction of the several drive parts



Shipping

- Packed in wooden crate
- Dimensions L x W x H
Shredder
1,630 x 1,050 x 1,730 mm
Baler
2,260 x 980 x 940 mm
- Transport weight 1,130 kg

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Security class	DIN 32757-1	3	2	1
Size of shreds	mm	6 x 50	5.8	11.8
Shredding capacity ¹	sheets	120-130	120-140	200-210
Shredding capacity ²	kg/h	300	240	260
Cutting speed	approx. m/sec	0.30	0.28	0.28
Working width	approx. mm	440	440	440
Press force	approx. kN	80		
Bale weight ³	kg	60-80		
Sound level	db (A)	68		
Power supply	Volt	400 / 3ph		
Motor power	kW	8 (4 kW Shredder + 4 kW Baler)		
Dimensions L x W x H	mm	2,680 (3,270 with bale ejection flap open) x 800 x 1,640		
Weight	kg	973		

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.

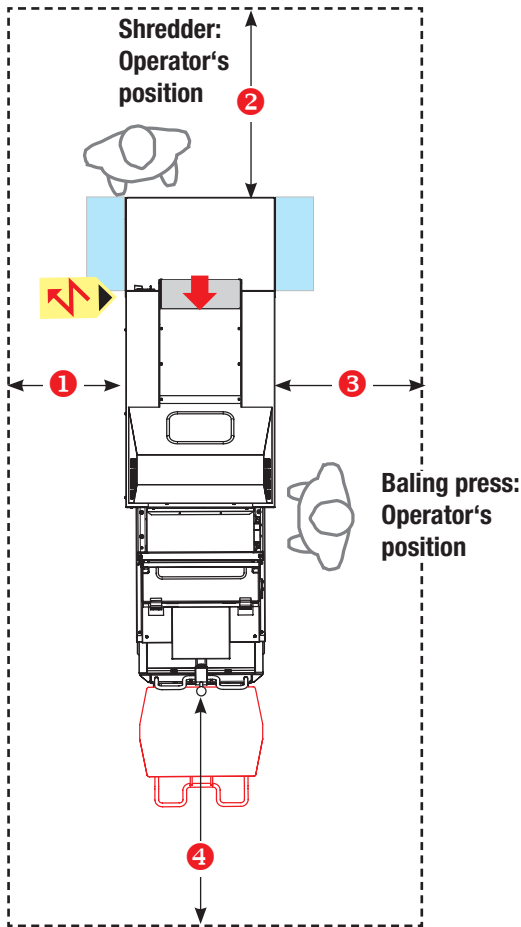
² depending on feeding, material and power supply, with cutters in mint condition

³ depending on material and cutting width

Installation Instructions

intimus 14.87 / Shredder / Baler Combination

Scale 1:40



Dimensions	mm
① Length	2,677
② Length with bale ejection flap open	3,270
③ Height	1,636
④ Inlet height or desk height	1,200
⑤ Width with expanded feed table	800 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 = 4.15 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 = 25 A slow blow
 220-230 V / 50-60 Hz = 35 A slow blow
 200 V / 50-60 Hz = 35 A slow blow

