



Maximise your packaging **potential**

Cardboard Shredders

OPTIMUM QUALITY MAXIMUM RELIABILITY™



Cardboard Shredders

The Optimax® brand is a global standard that encapsulates the very best of packaging equipment innovation and engineering available to the packaging professional.

Optimax shredders contribute cost-effectively to reducing carbon footprint and demonstrate your eco-friendly credentials

Optimax shredders turn small quantities of old cardboard into lots of packaging material within a short time.

Optimax shredders create high-bulk void fill and protective matting material which reduces packaging costs and is ecologically beneficial.



Create void fill from waste cardboard

Optimax Shredder Features:

- > Operator-friendly carton feed with punched measuring scale for precise packaging units.
- > Variable carton sizes automatically processed in a single step.
- > High motor torque for more powerful shredding action, even at low speeds.
- > Low maintenance reduces loss of productivity through downtime.
- > Improved power consumption/performance ratio.
- > Standard dust extraction device built into most models.



High bulk void fill from waste cartons



Protective matting for wrapping and layering



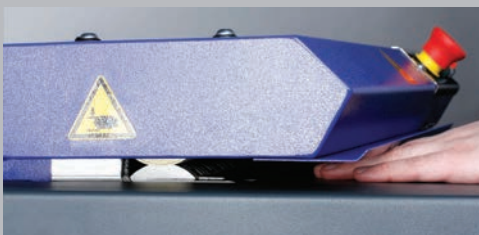
Standard dust extraction outlet built into most models



Fitted with IEC/EN 60204-1 compliant circuit breaker

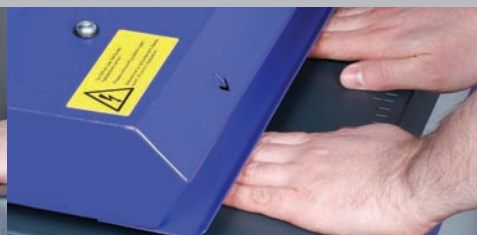
Optimax puts operator safety first

Only the Optimax® range of cardboard shredders complies with BS EN ISO 13857:2008



Optimax is the first manufacturer to offer compliance with BS EN ISO 13857:2008 across its entire range of cardboard shredders.

This standard is the UK implementation of EN ISO 13857:2008 and stipulates that a 20mm



high opening to a blade mechanism must incorporate a minimum safety distance of 120mm.

As market leader in product innovation and operator safety, Optimax has exceeded these requirements to provide a safety distance of 140mm.

bsi.

OP316

Optimax Single Phase Cardboard Shredder

Produces void fill or protective matting material



Cuts
320mm
wide



Unlimited
run time



Cuts
12mm
thick



Output
1-2m³/hr
Feed rate
10mtr/min



No dust
extraction
outlet



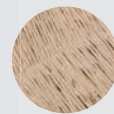
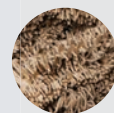
230V
50Hz
0.75kW



W: 660mm
D: 660mm
H: 980mm



Warranty
24 months
as standard



OP320

Optimax Single Phase Cardboard Shredder

Produces void fill or protective matting material



Cuts
320mm
wide



Unlimited
run time



Cuts
15mm
thick



Output
2-3m³/hr
Feed rate
12mtr/min



Dust
extraction
outlet



230V
50Hz
0.75kW



W: 660mm
D: 660mm
H: 980mm



Warranty
24 months
as standard



OP422-3PH

Optimax Three Phase Cardboard Shredder

Produces void fill or protective matting material

OP422-240V

Single phase with
three phase inverter

Produces void fill or protective
matting material



Cuts
420mm
wide



Unlimited
run time



Cuts
18mm
thick



Output
4-6m³/hr
Feed rate
13mtr/min



Dust
extraction
outlet



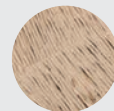
200-400V
50-60Hz
1.5kW



W: 660mm
D: 660mm
H: 980mm



Warranty
24 months
as standard



OP428

Optimax Three Phase Cardboard Shredder

Produces void fill or protective matting material



Cuts
420mm
wide



Unlimited
run time



Cuts
20mm
thick



Output
6-9m³/hr
Feed rate
14mtr/min



Dust
extraction
outlet



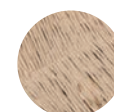
200-400V
60Hz
3.0kW



W: 800mm
D: 750mm
H: 1100mm



Warranty
24 months
as standard



OP430-3PH

Optimax Three Phase Cardboard Shredder
Produces void fill or protective matting material



Cuts
420mm
wide



Unlimited
run time



Cuts
20mm
thick



Output
7-10m³/hr
Feed rate
16mtr/min



Dust
extraction
outlet



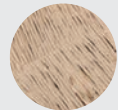
400V
50-60Hz
4.0kW



W: 1100mm
D: 750mm
H: 800mm



Warranty
24 months
as standard



SFP100-K

Optimax Single Phase Dust Extractor

- > Reduce and collect airborne dust
- > 3mtr connection hose
- > Compatible with all Optimax® single phase shredders having a dust extraction outlet



SFP200-V

Optimax Three Phase Dust Extractor

- > Reduce and collect airborne dust
- > 3mtr connection hose
- > Compatible with all Optimax® three-phase shredders having a dust extraction outlet





Optimax[®] guarantees your complete after-sales peace of mind with our own technical service centre, highly trained technicians and comprehensive spare parts facility.

To ensure your Optimax packaging equipment is maintained to the highest operating standards, the Optimax technical service centre provides full technical support and service for our distinctive and evolving product range.

In addition to our large stockholding of spare parts, our many years of experience in packaging equipment service and repair will help to minimise your packaging operation's downtime.





Optimax® also offers comprehensive technical advice and training programmes to ensure you maximise the full operating potential of your packaging equipment

Our highly trained technical team and nationwide network of authorised distributors can supply training either on-site or at the Optimax® training centre in King's Lynn, Norfolk.



Other quality Optimax® products for the packaging professional include:



Semi-Automatic Case Tapers
Optimax® case tapers provide fast, reliable performance and excellent build quality whilst still representing exceptional value for money.



Heat Shrink Chambers
Optimax® heat shrink chambers combine reliable technology and advanced electronics with very low energy consumption.



Pallet Wrappers
Optimax® turntable and robotic pallet stretch wrappers increase productivity and efficiency in your despatch operation.



Strapping Machines
Optimax® offer one of the widest range of strapping machines available to the packaging professional. From free-standing carton strapping machines to integrated packing line models up to pallet strapping machines, Optimax® can cater for all your automated strapping requirements.

For more information on the full Optimax® range of professional packaging equipment please go to

www.optimax.eu.com







The Optimax® brand is a global standard that encapsulates the very best of packaging equipment innovation and engineering available to the packaging professional.

Combined with industry-leading levels of technical, service and spares support, the Optimax brand is the most comprehensive, reliable and cost effective solution to all your strapping equipment requirements.



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24 month Return to Base Warranty exclusive to ShreddingMachines.co.uk

We reserve the right to change product specifications without prior notice.
Literature re-order code: LIT-BRC004

