



Cardboard Shredding

EV45E

PERFORMANCE CHARACTERISTICS:

22Kw/30Hp Maximum Power

28-30Rpm Cutter Speed Rotation

10mm, 12mm, 16mm or 32mm Cutter Width

450mm x 375mm Cutting Chamber Opening

18.9 m/min Cutting Speed

Rated To Shred Up To 1500KG Per Hour

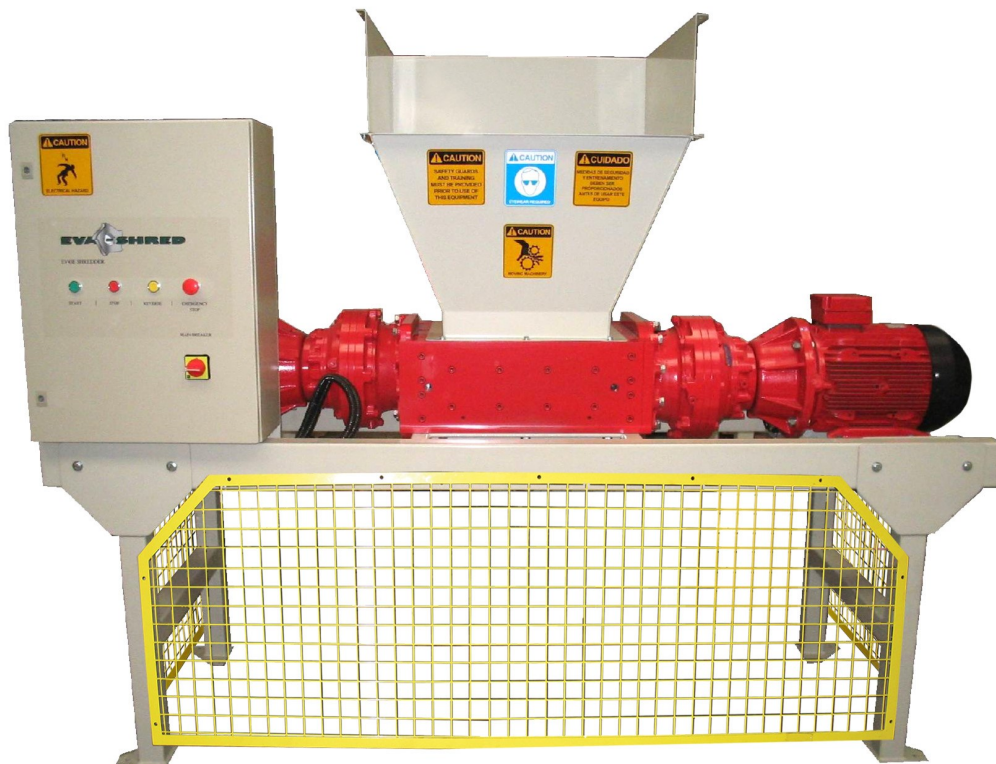
72 DbA @ 1 Meter (No Load)

Recommended In-Feed: Bin Tipper or In-Feed Conveyor

Recommended Out-Feed: Storage Bin or Conveyor Belt

Electronic Controls

Stationary Applications

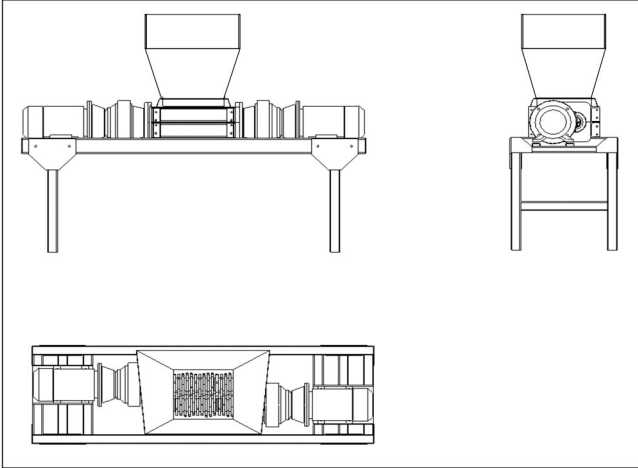


Specifications are subject to change without notice. Contact your nearest distributor/ agent for up-to-date specifications prior to purchase.

EV45E

TECHNICAL SPECIFICATIONS:

PHYSICAL DIMENSIONS:



Total Height	2100mm
Total Length:	2570mm
Total Width:	1000mm
Ground Clearance (Under Shredder)	810mm
With Leg Extensions Fitted	1200mm
Ground to Hopper Lip Height	1750mm
Hopper Opening:	500mm x 500mm
Shredder Chamber Opening:	450mm x 375mm

SHREDDER NAME:	EV45E Shredder
Number of Motors	2x 11Kw (30H/P) 3 Phase 415 Volts
Number of Gearboxes	2
Type of Gearboxes	Planetary Reduction
Cutter Width/Over length Of Chamber	10mm, 12mm, 16mm or 32mm
Number of Hooks Per Cutter	3
Distance Between Shafts	165mm
Critical Shaft Length	450mm
Cutter Chamber Opening	450mm x 375mm
Cutting Chamber Height	250mm
Hopper Height	500mm
Total Height	2100mm
Floor Footprint Dimensions	2600mm x 1000mm
Weight	1200KG
Capacity/Throughput Rate	Up To 1500KG Per Hour*

*Throughput figures are greatly influenced by the method of in feed into the Shredder unit.
 Variance in cutter widths also have an effect on volume throughput.
Evashred does not guarantee throughput rates at any given location.
 Throughput figures are based on factory tests only.

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