



Wood Shredding

EV85E

PERFORMANCE CHARACTERISTICS:

44Kw/59Hp Maximum Power

28-30 Rpm Cutter Speed Rotation

25mm, 50mm or 75mm Cutter Width

900mm x 500mm Cutting Chamber Opening

Rated to Shred Up To 3000KG Per Hour

18.9 m/min Cutting Speed

72 DbA @ 1 Meter (No Load)

Recommended In-Feed: Hand Feed or In-Feed Conveyor

Recommended Out-Feed: Storage Bin or Conveyor Belt

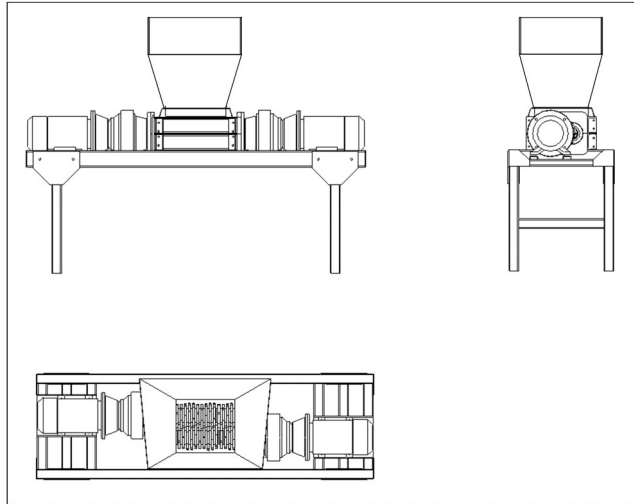
Electronic Controls



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

EV85E

TECHNICAL SPECIFICATIONS:



PHYSICAL DIMENSIONS:

Total Height	2100mm
Total Length:	3140mm
Total Width:	1000mm
Ground Clearance (Under Shredder)	810mm
With Leg Extensions Fitted	1200mm
Ground to Hopper Lip Height	1700mm
Hopper Opening:	1030mm x 800mm
Shredder Chamber Opening:	900mm x 500mm

SHREDDER NAME:	EV85E Shredder
Number of Motors	2x 22Kw (59H/P) 3 Phase 415 Volts
Number of Gearboxes	2
Type of Gearboxes	Planetary Reduction
Cutter Width	25mm, 50mm, 75mm
Number of Hooks Per Cutter	5
Cutter Diameter	250mm
Hex Diameter	88AF
Critical Shaft Length	900mm
Cutter Chamber Opening	900mm x 500mm
Cutting Chamber Height	300mm
Hopper Height	1000mm
Total Height	2100mm
Floor Footprint Dimensions	3200mm x 1000mm
Weight	2000KG
Capacity/Throughput Rate	Up To 3000KG 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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