



ERDWICH
... SHREDDING UNLIMITED ...

ERDWICH
TWO-SHAFT-SHREDDER

H500/R2-1500
H500/R2-2000



Advantages and special features:

ERDWICH H500/R2

■ Simple maintenance:

- | Fast access to cutter shafts
- | Individually fitted, replaceable cutters, spacing rings and sweepers

■ Savings on operating costs:

- | Long service life guaranteed by cutters from custom blade steel, fully hardened to permit repeated re-sharpening

■ Highly-efficient shredding:

- | High-precision cutter assembly with cutter shapes adjusted to the material
- | Configurable population of the cutter discs on a 6-sided shaft, ensuring optimum feed-in behaviour

■ High throughput – low drive power consumption:

- | Tightest-possible cutter spacing, ensuring energy-saving shredding without causing machine jams
- | Special sweeper systems with self-cleaning feature

■ Robust and long-lived:

- | Generously dimensioned, milled cutter shafts
- | Bulkhead seals to protect the shaft bearing from liquid and aggressive materials

■ Cost-effective, safe operation:

- | PLC unit featuring automated reverse and power down to protect the machine against damage from overloading or solid part



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Technical Data:

Typ	Amount of stator knives	Drive Power	Cutting unit size (LxW) mm	Weight (kg)	Width of rotor knife* (mm)
H500/R2-1500	2	75,0 - 222,0 kW	1.510 x 1.100	10.000 - 10.290	75
H500/RS-2000	2	75,0 - 222,0 kW	1.960 x 1.100	12.060 - 12.350	75

Dimensions:

	Dimension	H500/2-1550 75 kW	H500/2-1550 110 kW	H500-2-1500 160 kW	H500/2-1500 220 kW	H500/2- 2000 75 kW	H500/2- 2000 110 kW	H500/2- 2000 160 kW	H500/2- 2000 220 kW
Cutting unit length B	mm	1.510	1.510	1.510	1.510	1.960	1.960	1.960	1.960
Cutting unit width G	mm	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080
Cutting unit height A	mm	620	620	620	620	620	620	620	620
Total length C	mm	3.500	-	-	-	3.950	-	-	-
Total length C1	mm	-	4.135	4.271	4.721	-	4.585	4.721	4.721
Total width D	mm	1.550	1.550	-	1.550	1.550	1.550	1.640	1.640
Total width D1	mm	-	-	1.640	-	-	-	-	-
Total height E	mm	754	746	-	-	754	746		
Total height E1	mm			735	735			735	735
Shaft distance F	mm	450	450	450	450	450	450	450	450

Subject to technical changes.

