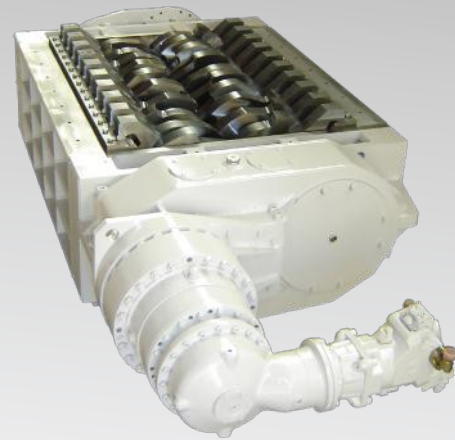




ERDWICH

... SHREDDING UNLIMITED ...

ERDWICH
TWO-SHAFT-SHREDDER
H500/2R-1500
H500/2R-2000



Advantages and special features

ERDWICH H500/2R

■ **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 parts



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... SHREDDING UNLIMITED ...

ERDWICH TWO-SHAFT-SHREDDER H500/2R-1500 H500/2R-2000



Technical Data

| Type | Number of shafts | Drive Power in kW | Cutting unit size (LxW) mm | Weight (kg) | Width of rotor knife (mm) |
|--------------|------------------|-------------------|----------------------------|-----------------|---------------------------|
| H500/2R-1500 | 2 | 75,0 - 235,0 | 1.510 x 1.100 | 10.000 - 10.290 | 75 |
| H500/2R-2000 | 2 | 75,0 - 235,0 | 1.960 x 1.100 | 12.060 - 12.350 | 75 |

| Dimensions | | | | | | | | | |
|-----------------------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| | Dimension | H500/2-1550 110 kW | H500-2-1500 160 kW | H500/2-1500 220 kW | H500/2-1500 235 kW | H500/2- 2000 110 kW | H500/2- 2000 160 kW | H500/2- 2000 220 kW | H500/2- 2000 235 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.

