



**ERDWICH**

... SHREDDING UNLIMITED ...

ERDWICH  
TWO-SHAFT-SHREDDER  
M450/2-360  
M450/2-420  
M450/2-480  
M450/2-720  
M450/2-840  
M450/2-1250



## Advantages and special features

### ERDWICH M450/2

#### ■ 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 cut-off to protect the machine against damage from overloading or solid part



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## Technical Data

Type	Number of shafts	Drive power in kW	Cutting unit size (LxW mm)	Weight (kg)	Width of rotor knife (mm)
M450/2-360	2	5,5 - 7,5	368 x 580	735	30
M450/2-420	2	5,5 - 7,5	428 x 580	775	30
M450/2-480	2	5,5 - 11,0	488 x 580	850	30
M450/2-720	2	11,0	728 x 580	1.010	30
M450/2-840	2	11,0	848 x 580	1.100	30
M450/2-1250	2	11,0	1.258 x 580	1.520	30

Dimensions:							
	Dimension	M450/2-360 (S)*	M450/2-420 (S)*	M450/2-480 (S)*	M450/2-720 (S)*	M450/2-840 (S)*	M450/2-1250 (S)*
Cutting unit length B	mm	368	428	488	728	848	1.258
Cutting unit width G	mm	580	580	580	580	580	580
Cutting unit height A	mm	312,5	312,5	312,5	312,5	312,5	312,5
Total length C	mm	1.010 (1.140)*	1.070 (1.200)*	1.130 (1.260)*	1.370 (1.500)*	1.490 (1.620)*	1.900 (2.030)*
Total width D	mm	910	910	910	910	910	910
Total height E	mm	601,5	601,5	601,5	601,5	601,5	601,5

Subject to technical changes.

\*(S) Barrier wall version

