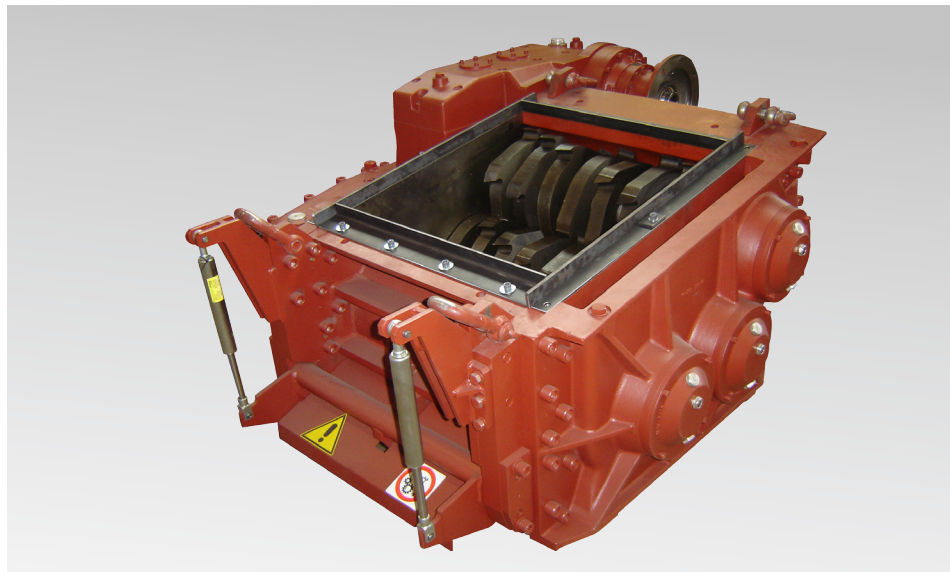


ERDWICH
THREE-SHAFT-SHREDDER

M-H480/3-750
M-H480/3-1000
M-H480/3-1250



Advantages and special features:

ERDWICH M-H480/3

■ **Simple maintenance:**

- | Individually fitted, replaceable cutters, spacing rings and sweepers
- | Central, pivotable screen basket with individual screen sections

■ **Savings on operating costs:**

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

■ **Precise shredding:**

- | High-precision cutter assembly with cutting widths and cutter shapes tailored to the material
- | Tailor-made perforated screen geometries

■ **High throughput – low drive power consumption:**

- | Tightest-possible cutter spacing, ensuring energy-saving shredding without causing machine jams
- | Feeder shaft to ensure a maximum self-cleaning effect and reduced shaft load
- | Separate drives for the cutter shaft and feeder shaft

■ **Robust and long-lived:**

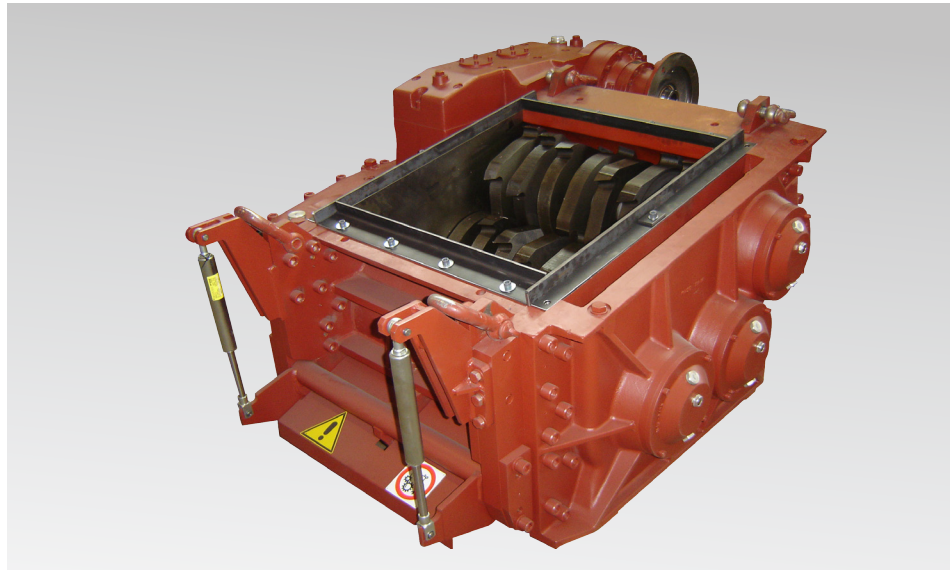
- | Generously dimensioned, milled cutter shafts
- | Bulkhead seals to protect the shaft bearing from liquid and aggressive materials

■ **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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Technical Data:

Typ	Amount of stator knives	Drive power	Cutting unit size (LxW) mm	Weight (kg)	Diameter of punched sieve (mm)	Width of rotor knife* (mm)
M480/3-750	3	2 x 22,0 kW	758 x 815	5.635	60	50
M480/3-1000	3	2 x 22,0 kW	1008 x 815	5.840	60	50
M480/3-1200	3	2 x 22,0 kW	1258 x 815	6.350	60	50
H480/3-750	3	2 x 37,0 kW +1 x22,0 kW 2 x 37,0 kW	758 x 815	5.510	60	50
H480/3-1000	3	2 x 37,0 kW +1 x22,0 kW 2 x 37,0 kW	1008 x 815	5.720	60	50
H480/3-1200	3	2 x 37,0 kW +1 x22,0 kW 2 x 37,0 kW	1258 x 815	6.230	60	50

Dimensions:

	Dimension	M480/3-750 H480/3-750	M480/3-1000 H480/3-1000	M480/3-1200 H480/3-1200
Cutting unit length B	mm	758	1008	1258
Cutting unit width G	mm	815	815	815
Cutting unit height A	mm	785	785	785
Total length C	mm	1660	1910	2160
Total height E*	mm	870	870	870
Total width D1	mm	2015	2015	2015
Cutting unit width incl. operating panel for tiltable sieve basket D	mm	2395	2395	2395
Shaft Distanc F	mm	307	307	307
Shaft Distance transfer shaft F1	mm	497	497	497

Subject to technical changes.

