



ERDWICH

... SHREDDING UNLIMITED ...

ERDWICH
SINGLE-SHAFT-SHREDDER
M800/1-1400
M800/1-1700
M800/1-2000



Advantages and special features

ERDWICH M800/1

■ Cutting rotor:

| Single placed knife discs enable an individual assembly on the cutting rotor. So the flow of materials in the cutting unit is perfectly adapted to customer's requirements.

■ Knife geometry:

| Via special pressure angle of knives perfect pulling-in and best shredding results also at low number of revolutions. Further the knife carrier can be assembled with different cutting inserts.

■ Press in device:

| Hydraulic press-in device for optimum feeding of shredding material into rotor.

■ Control system:

| Via smart control with PLC control for protection of machine against damage at overload or massive parts.

■ Stator carrier:

| The innovation is the relocation of the stator carrier. This can be pivoted automatically for extraneous materials. Consequently extraneous material up to the size of a football can be ejected. Therefore a manual intervention is no longer necessary as for the already existing technology. For ejection of extraneous materials there are different possible solutions. This is planned according to customer's specification.

■ Machine frame:

| Heavy massive design of machine frame rotor and stator carrier are moved via a swivel shaft.

■ Drive:

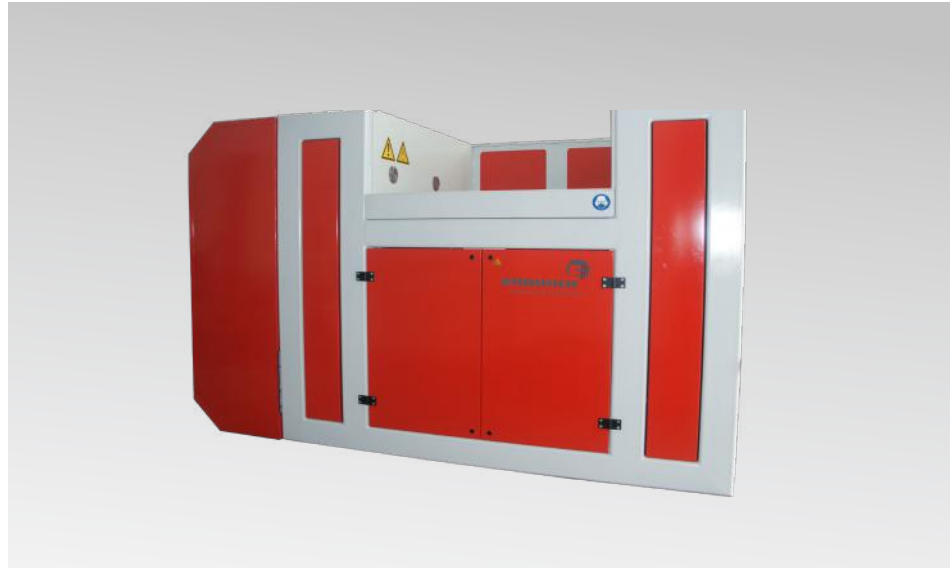
| Mechanical drive with safety coupling. Variable rotational speed of rotor enables different applications.



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Technical Data

Type	Number of shafts	Drive-Power in kW	Cutting unit size (LxW mm)	Weight in kg	Diameter of punched sieve (mm)	Width of rotor knife (mm)
M800/1-1400	1	55 / 75 / 90	1400 x 1400	10.500	30 - 60	50 x 50 x 25
M800/1-1700	1	55 / 75 / 90	1710 x 1400	12.500	30 - 60	50 x 50 x 25
M800/1-2000	1	2 x 45 / 2 x 55	2050 x 1400	16.000	30 - 60	50 x 50 x 25

Dimensions				
	Dimension	M800/1-1400	M800/1-1700	M800/1-2000
Cutting unit width B	mm	1400	1400	1400
Cutting unit length A	mm	1400	1710	2050
Total width C	mm	3400	3740	4750
Total length D	mm	2275	2275	2275
Total height E	mm	2250	2250	2250

Subject to technical changes.

