

ZHS Horizontal Shredder

Shredders

The ZHS horizontal shredders are single shaft shredders featuring an angled hydraulic ram suitable for a wide range of material shapes and sizes.

The ZHS shredders are equipped with a 600mm diameter Estyle rotor and knife fixing system. The roller guided hydraulic ram makes feeding of large heavy walled materials possible without the risk of jams, blocking or excessive wear on guide rails.

Like all ZERMA shredders, the ZHS series can be tailored to individual requirements, this includes different drive powers, knife configurations as well as discharge options.

Applications

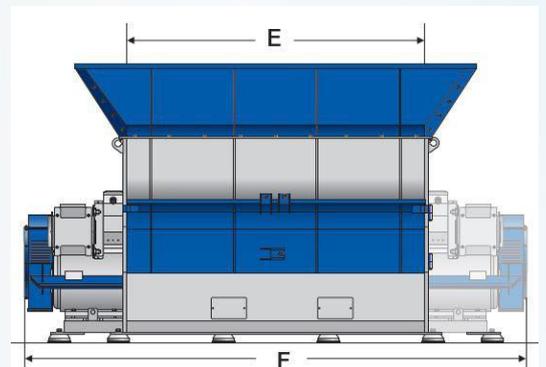
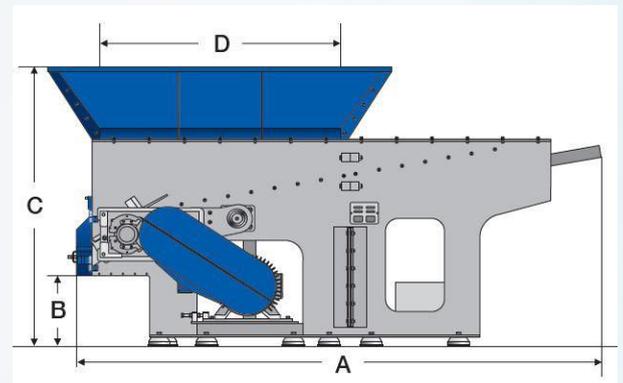
The ZHS series of single shaft shredders are designed to process large volumes of heavier materials such as purges, pipe segments and heavy bales. The machines have been engineered for strength and reliability in daily operation.

These shredders can easily be integrated into complete lines with other ZERMA products and accessories such as belts, granulators, etc.

Key Features

- ▶ The large feeding hopper allows the machine to be used for a variety of materials.
- ▶ The machines are equipped with large 600mm diameter rotors featuring ZERMA proven knife fixing system allowing for easy changing and rotating of rotor knives.
- ▶ The heavy duty hydraulic system allows processing of a variety of materials. The angled hydraulic pusher uses roller guides to avoid blocking and excessive wear.

Model	1500	2000	2600
Rotor Diameter (mm)	600	600	600
Rotor Width (mm)	1400	1960	2520
Rotor Speed (rpm)	Approx. 70	Approx. 70	Approx. 70
Drive Capacity (kW)	90/110	110/2x90	2x90
Rotor Knives (pcs) (34x34)	68/102	96/144	124/186
Rotor Knives (pcs) (34x34)	57/76	81/108	105/140
Stator Blades (pcs)	5	7	9
Ram Feeder Drive (kW)	5.6	5.6	5.6
Cutting Chamber volume (m ³)	1.4	2	2.6
Effective Working Area (mm)	1320 x 1340	1880 x 1500	2440 x 1500
A (mm)	4420	4648	4648
B (mm)	696	696	696
C (mm)	2706	2706	2706
D (mm)	2036	2200	2200
E (mm)	1420	1980	2540
F (mm)	2630	3868	4424



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