

ZWS 600-1100

Wood Shredder

- Large feeding hopper
- Robust welded steel construction
- Low speed operation
- Advanced rotor / knife mounting system



Robust oversized bearings ensure long lifetime and high service intervals.



The shredders use square knives, producing high quality output. The cutters can be turned after a side is worn out.



Angled hydraulic pusher to ensure optimal material feeding and ingestion.

General Description

ZERMA ZWS wood shredders are single shaft shredders featuring an angled hydraulic ram suitable for a wide range of material shapes and sizes. The ZWS shredders are equipped with a ZERMA E style rotor and knife and knife holder fixing system. The final size of the material is determined by the screen which can easily be changed based on requirements. The ZWS shredder can be tailored to individual requirements, this includes different drive powers, knife configurations as well as discharge options.

Applications

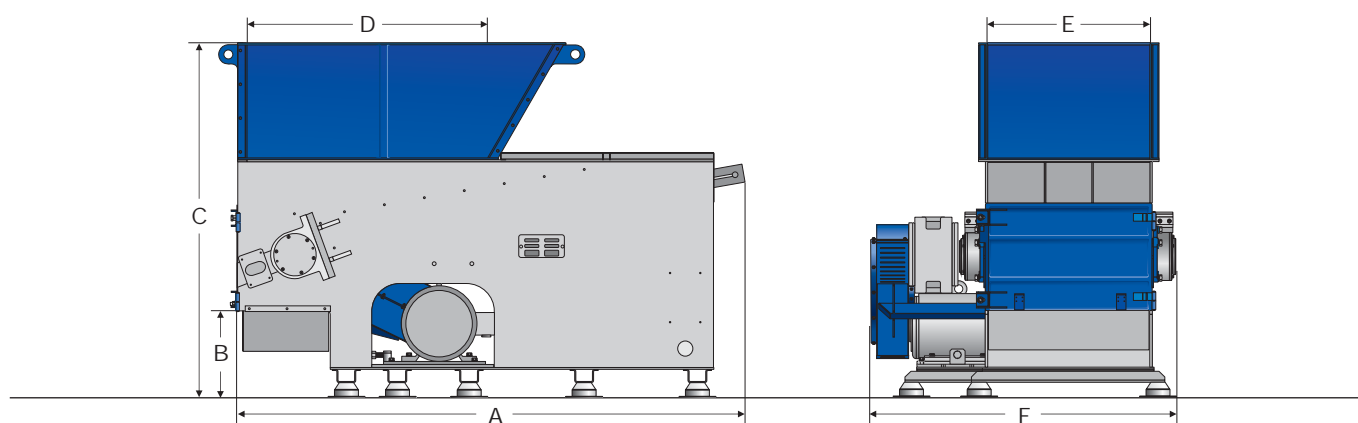
The ZWS series of single shaft shredders are mainly used in the wood industry to achieve a economic recycling of wood off cuts, pallets or other waste. The machines have been engineered for strength and reliability in daily operation. These shredders can easily be integrated into complete lines with other ZERMA products and accessories such as belts, granulators, etc.



The Home of Size Reduction

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Technical Specifications and Dimensions

Model

Rotor diameter (mm)
Rotor width (mm)
Rotor speed (rpm)
Drive capacity (kW)
Rotor knives (pcs)
Stator blades (rows)
Ram feeder drive (kW)
Screen size (mm)
Cutting chamber volume (m ³)
Effective working area (mm)

600

400
560
100
15
13
1
1.5
>40
0.6
520 x 470

850

400
840
100
18.5
20
1
3.75
>40
1.25
800 x 820

1100

400
1120
100
22
27
1
3.75
>40
2
1080 x 1040

A (mm)

2060

2725

3235

B (mm)

455

455

455

C (mm)

1790

1880

1985

D (mm)

925

1285

1540

E (mm)

580

860

1140

F (mm)

1335

1620

1900

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