



**Ideal for the recycling and converting
of wood waste into fuel**

Shredder with Single Shaft WL

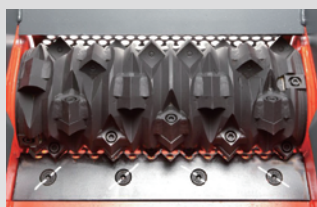
Hopper
loading
type

NEW

- We provide Weima shredders enhanced with Inoue Densetsu control and maintenance technology.
- The V-rotor has only a very small space between a rotary knife and a counter knife, allowing it to display long knife life and superior shredding power.
- The ram operates in conjunction with the V-rotor load to push the shredded wood easily onto the V-rotor. Featuring a newly designed gearbox, this is a highly efficient shredder with even greater durability.
- You can select pneumatic conveyors or screw or belt conveyors for discharging shredded wood.

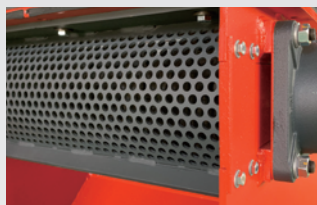


WL8



$\phi 252$

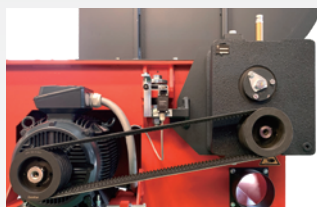
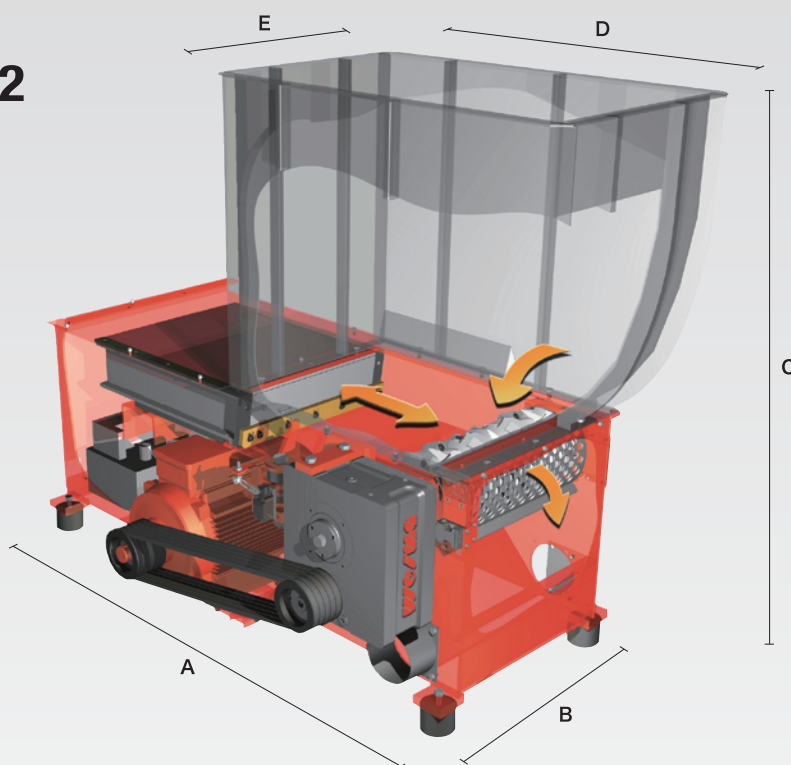
V-rotor / Counter knife
The concave knife 40mm square can be used at four corners



Screen
Sizes selected in accordance with the shredding purpose, material and moisture content



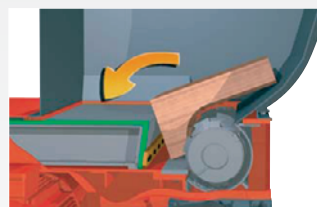
Offset bearing
Completely enclosed to protect from dust



V-rotor drive
For Rotor drive motors of 22 kW or less



Hydraulic pump / Cylinder
With fast hydraulic (high speed retreat function)



(Log spacer design) Hopper
Avoids ram blockage for bulky pieces



4-side segmented floor (option)
Prevents very thin material from jamming on all four sides of ram

Specifications

| Model | Rotor diameter (mm ϕ) | Rotor knives (items/2rows) | Main motor (kW) | Hydraulic system (kW) | Extractor nozzle (mm ϕ) | Weight (approx.kg) | A mm | B mm | C mm | D mm | E mm |
|-------|-----------------------------|----------------------------|-----------------|-----------------------|-------------------------------|--------------------|------|------|------|------|------|
| WL 4 | 252 | 28 | 18.5 | 0.75 | 150 | 1300 | 2045 | 1190 | 1640 | 1050 | 600 |
| WL 6 | | 42 | 22 | 0.75 | 200 | 2000 | 2440 | 1540 | 1840 | 1250 | 800 |
| WL 8 | | 54 | 22 | 0.75 | 200 | 2400 | 2440 | 1740 | 1840 | 1250 | 1000 |

※ Double row of knives equipped as standard.

※ The numerical values of specifications are given here. Please contact us for details on custom specifications and other details.

※ We have test machines available. Please let us know the shredding purpose, material, processing volume, etc., before sending us your samples.



Technology for Clean Air & Bulk Handling
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