SHREDDERS
WITH SINGLE-SHAFT TECHNOLOGY
SERIES WL 4 | WL 6 | WL 8

www.weima.com
PROVEN TECHNOLOGY FOR ALL WOOD MATERIALS.

WL 4 | WL 6 | WL 8 - THE CLASSIC MODEL FOR SHREDDING ALL KINDS OF WOOD WASTE.

**CONTROL PANEL**
- SPS control for efficient size reduction

**LOADING OF MATERIAL**
- Load-related control // With press-down device on ram for long pieces

**HYDRAULICS**
- Enclosed hydraulic system

**POWERFUL DRIVE WITH WEIMA GEARBOX**
- In-house development for maximum durability // Monitoring of torque included // Rubber buffer
HOPPER LOGSPACER DESIGN

- For bulky pieces

ROTOR

- Double row of knives // Optimum feeding // Minimum wear of knives // Low power input at high output of shredded material

ROTOR BEARING

- Offset construction // Solid design // Completely enclosed to protect from dust

MATERIAL DISCHARGE

- Different screen sizes available // Extraction system by air, auger or conveyor

For bulky pieces

Double row of knives // Optimum feeding // Minimum wear of knives // Low power input at high output of shredded material

Offset construction // Solid design // Completely enclosed to protect from dust

Different screen sizes available // Extraction system by air, auger or conveyor
### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>WL 4</th>
<th>WL 6</th>
<th>WL 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed Opening</td>
<td>600 × 800 / 1.050 mm</td>
<td>800 × 1.000 / 1.250 mm</td>
<td>1.000 × 1.000 / 1.250 mm</td>
</tr>
<tr>
<td>Rotor diameter</td>
<td>252 mm</td>
<td>252 mm</td>
<td>252 mm</td>
</tr>
<tr>
<td>Rotor width</td>
<td>600 mm</td>
<td>800 mm</td>
<td>1.000 mm</td>
</tr>
<tr>
<td>Rotor speed</td>
<td>60–100 rpm</td>
<td>60–100 rpm</td>
<td>60–100 rpm</td>
</tr>
<tr>
<td>Drive capacity</td>
<td>11 / 15 / 18.5 kW</td>
<td>15 / 18.5 / 22° kW</td>
<td>22° kW</td>
</tr>
<tr>
<td>Tools</td>
<td>14 / 28 knives items</td>
<td>21 / 42 knives items</td>
<td>27 / 54 knives items</td>
</tr>
<tr>
<td>Screen mesh aperture</td>
<td>10–40 mm</td>
<td>10–40 mm</td>
<td>10–40 mm</td>
</tr>
<tr>
<td>Extractor nozzle-Ø</td>
<td>160 mm</td>
<td>200 mm</td>
<td>200 mm</td>
</tr>
<tr>
<td>Air speed</td>
<td>28 m/sec</td>
<td>28 m/sec</td>
<td>28 m/sec</td>
</tr>
<tr>
<td>Weight</td>
<td>1.300 approx. kg</td>
<td>2.000 approx. kg</td>
<td>2.400 approx. kg</td>
</tr>
</tbody>
</table>

* from 22 kW, available with hydrodynamic starter clutch. SPS control for fully automatic controlled operation, output dependent on material and screen. Special designs available on request.

Demonstrations and trials at our technical lab, using your material, can be arranged by appointment.

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