Eldan Super Chopper

Depending on your needs, the Super Chopper can be customized to meet your demands.

The Eldan Super Choppers are heavy duty pre-choppers designed as first step in any recycling process.

The Super Choppers can be used for pre-chopping of most materials like:

- Tyres (without prior debeading)
- All types of aluminium scrap
- Cables
- Electronic and electrical waste (i.e. WEEE),
- Refrigerators,
- Municipal solid waste (i.e. MSW),
- Wind mill wings (cut-off)
- Plastics
- Industrial waste
Features

- Low speed, high torque enabling processing of tough material
- Powered directly by Hägglund hydraulic motor and power unit enabling automatic reverse for overload protection thus minimizing knife damages
- Starts up when fully loaded with material – reducing downtime after shutdown
- Adjustable knife clearance optimizing the cutting function
- The knives can be reground multiple times on a “flat-bed” grinder ensuring long life and low operation costs
- The machine is designed for quick and easy change of knives
- Unique rotor manufactured and designed for minimum wear

<table>
<thead>
<tr>
<th>Technical Spec.</th>
<th>SC1412/160</th>
<th>SC2118/250</th>
<th>SC2118 II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical motor</td>
<td>160 kW</td>
<td>250 kW</td>
<td>500 kW</td>
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<tr>
<td>Hägglund motor</td>
<td>CB400</td>
<td>CB560</td>
<td>CB560 (x2)</td>
</tr>
<tr>
<td>Rotor</td>
<td>1400 mm/0-28 rpm</td>
<td>2 100 mm/0-21 rpm</td>
<td>2 100 mm/0-21 rpm (x2)</td>
</tr>
<tr>
<td>Knives</td>
<td>12 flying/7 static</td>
<td>18 flying/10 static</td>
<td>18 flying/10 static (x2)</td>
</tr>
<tr>
<td>Capacity/hour *</td>
<td>Up to 12000 kg/hour</td>
<td>Up to 20000 kg/hour</td>
<td>Up to 15000–40000 kg/hour</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx 15000 kg</td>
<td>Approx 24000 kg</td>
<td>Approx 35000 kg</td>
</tr>
<tr>
<td>Length x width x height</td>
<td>1700 x 3000 x 3500 mm</td>
<td>2000 x 3800 x 3800 mm</td>
<td>2800 x 4500 x 5000 mm</td>
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</tbody>
</table>

* Depending on type of input material and method of feeding.

First choice in recycling equipment