The Eldan Multi Purpose Rasper is a heavy duty rasper for initial size reduction.

It can be used for size reduction of materials like:

- Tyres
- Steel cord cleaning
- Aluminium scrap (all types)
- Cables
- Electronic and electrical waste (i.e. WEEE)
- Refrigerators
- Industrial waste
- Oil filters
- Etc
Features

- The high inertia from the flywheel gives a more even load of the machine, and therefore a higher cutting power
- Friction clutches protect the machine from material overload
- The machine is belt driven for simple transmission
- Adjustable knife clearance optimize 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 and screens
- The rotor is manufactured and designed for minimum wear
- Screens with different hole sizes available for flexible production
- Exchangeable wear parts give you a virtually indestructible machine

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>MPR120</th>
<th>MPR160</th>
<th>MPR200</th>
<th>MPR200 HD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotor</td>
<td>1200 mm/144 rpm</td>
<td>1600 mm/144 rpm</td>
<td>2000 mm/144 rpm</td>
<td>2000 mm/144 rpm</td>
</tr>
<tr>
<td>Knives</td>
<td>15 flying/16 static</td>
<td>20 flying/21 static</td>
<td>25 flying/26 static</td>
<td>25 flying/26 static</td>
</tr>
<tr>
<td>Capacity*</td>
<td>Up to 7000 kg *</td>
<td>Up to 8500 kg *</td>
<td>Up to 10000 kg *</td>
<td>Up to 14000 kg *</td>
</tr>
<tr>
<td>Motor:</td>
<td>1 x 132kW/750 rpm</td>
<td>2 x 90 kW/750 rpm</td>
<td>2 x 110 kW/750 rpm</td>
<td>2 x 132 kW/750 rpm</td>
</tr>
<tr>
<td>Opening to cutting chamber</td>
<td>600 x 1200 mm</td>
<td>600 x 1600 mm</td>
<td>600 x 2000 mm</td>
<td>750 x 2000 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>19000 kg</td>
<td>21000 kg</td>
<td>23000 kg</td>
<td>27000 kg</td>
</tr>
<tr>
<td>Belt driven</td>
<td>Single</td>
<td>Twin</td>
<td>Twin</td>
<td>Twin</td>
</tr>
<tr>
<td>Length x width x height</td>
<td>2600 x 3000 x 4500 mm</td>
<td>2600 x 3400 x 4500 mm</td>
<td>2600 x 3800 x 4500 mm</td>
<td>2500 x 3800 x 4700 mm</td>
</tr>
</tbody>
</table>

* Depending on type of input material, method of feeding and screen size
Standard voltage: 3 ph, 400 V, 50 Hz – for other voltages please contact our sales department