The Eldan Cracker Mill is the key machine by powder production in Eldan Powder Systems. The Cracker Mill can be used for powder production of rubber originating from

- Car tyres
- Truck tyres
- OTR tyres
- Mining truck tyres
- Van tyres
- Super singles
- Agricultural tyres
- Etc.
**Features**

- The mill rolls are powered by two electrical motors
- The solid construction ensures smooth production
- The "controlled drive" friction ratio system is adjustable – also during operation
- The bearings are lubricated by means of PLC-controlled grease pumps in order to ensure long life
- The cast mill rolls are interchangeable and specially treated and machined for optimum quality
- The rolls are water cooled and the cracker mill includes a water cooler developed for this purpose only
- The electrical system is designed to regenerate large volumes of electrical power resulting in energy savings
- The control and soft touch panel show the friction ratio, overall mill speed, Amps, bearing temperature etc

### Cracker Mill Cooler

<table>
<thead>
<tr>
<th>Input capacity</th>
<th>500-2000 kg/hour</th>
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</thead>
<tbody>
<tr>
<td>Motor</td>
<td>110/250 kW</td>
</tr>
<tr>
<td>Weight</td>
<td>30 tonnes</td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>5226 x 2807 x 3127 mm</td>
</tr>
<tr>
<td>Temperature range</td>
<td>-5°C/+20°C or 0°C/30°C</td>
</tr>
<tr>
<td>Output sizes*</td>
<td>10, 20, 30 and 40 Mesh</td>
</tr>
</tbody>
</table>

* (typical market defined powder sizes)