ROLLER GRINDER NEOGRIND
**Roller Grinder Neogrind**

**Grinder Neogrind**

» Precise grinding for various dry solids
» Reproducible particle size distribution
» Minimum product temperature increase
» Smooth-walled grinding chamber
» Grinding rolls with individual drive
» Servomotors for automatic gap settings
» Integrated quick-acting disengagement
» Intuitive control with touch screen
» Individual grinding programs
» Integration into DCS possible
» Full accessibility for cleaning
» Easy servicing
» Fast roll change

**Technical Features**

- Two or three roller pairs
- Speed-controlled feeder
- Magnetic separator in the feeder
- Individual geared motor per grinding roll
- Selectable roll corrugation
- Roll tempering prepared
- Grinding chamber with smooth interior surfaces and integrated guide plate
- Effective guide plate cleaning
- Low-noise design
- Improved energy efficiency
- No compressed air required

**Options**

- Frequency control of the roll drives for individual differential speeds
- Temperature and vibration monitoring of the roll bearings
- Aspiration connections in the housing
- Tempering unit for rolls

**Models**

<table>
<thead>
<tr>
<th>Model</th>
<th>Grinds</th>
<th>Roller length</th>
</tr>
</thead>
<tbody>
<tr>
<td>NG 52</td>
<td>2</td>
<td>550 mm</td>
</tr>
<tr>
<td>NG 53</td>
<td>3</td>
<td>550 mm</td>
</tr>
<tr>
<td>NG 82</td>
<td>2</td>
<td>800 mm</td>
</tr>
<tr>
<td>NG 83</td>
<td>3</td>
<td>800 mm</td>
</tr>
</tbody>
</table>

Various capacities depending on roller length and number of stages.