Weingärtner Maschinenbau GmbH has been a vital and reliable partner to the metal working industry for many years. To machine large, complex and highly precise parts, Weingärtner offers a comprehensive and flexible multi product machining center (mpmc).

These customized and dedicated machines are in operation worldwide. Workpieces such as generator shafts, barrels, crankshafts, landing gear, steam and gas turbine shafts, tubing hangers, compressor shafts and many other types of large turning/milling parts are machinable in a highly economical way from blank to finished part.

The Weingärtner mpmc (multi product machining center) machines are available in several sizes, starting with the 600 series up to the mighty mpmc 2000. Based on the respective model, a maximum turning/milling diameter of 2000mm (78”) and machining lengths up to 15m (50´) are available. Because of the rigid design, the powerful machining units and the ability to handle workpiece weights up to 60 metric tons, the mpmc machines are suited for heavy-duty machining operations with thick stock removal as well as for high precision machining operations.

All machines have flexible pick-up systems and parking options, which enable them to quickly exchange, fully automatically many different application-specific machining modules. A fast availability of all units and a short changeover time guarantees our customers a decisive competitive advantage.

... we increase productivity
### Turn Key Solution for the Complete Machining

**mpmc models**

<table>
<thead>
<tr>
<th>mpmc</th>
<th>max. O.D</th>
<th>max. length</th>
<th>max. weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>820 mm 32.28”</td>
<td>7 m 22.97 ft</td>
<td>5.5 / 8 t</td>
</tr>
<tr>
<td>850</td>
<td>1020 mm 40.16”</td>
<td>11 m 36.09 ft</td>
<td>8 / 14 t</td>
</tr>
<tr>
<td>1000</td>
<td>1240 mm 48.82”</td>
<td>12 m 39.37 ft</td>
<td>12 / 19 t</td>
</tr>
<tr>
<td>1200</td>
<td>1380 mm 54.33”</td>
<td>15 m 49.21 ft</td>
<td>16 / 20 t</td>
</tr>
<tr>
<td>1500</td>
<td>1600 mm 62.99”</td>
<td>15 m 49.21 ft</td>
<td>16 / 20 t</td>
</tr>
<tr>
<td>2000</td>
<td>2050 mm 80.71”</td>
<td>15 m 49.21 ft</td>
<td>60 / 80 t</td>
</tr>
</tbody>
</table>

**Flexible Pick Up System**

- Angle head
- High speed head
- Heavy duty boring bar
- Hobbing unit
- Gun drilling & powerful mechanic driven head
- Peripheral milling head
- 4-axis turning / dual towers
- U-center head

**Example Parts**

- Printing rolls
- Stabilizer
- Landing gear
- Screw compressor
- Tubing hanger
- Turbo generator shaft
- Crankshaft

**Know-How Technology & Productivity**

- WEINGÄRTNER Maschinenbau
- MPMC Max.
- O.D
- Max. Length
- Max. Weight