



WORLD CLASS

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***



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MASCHINENBAU

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deep hole drilling



crankshaft machining



turbine shaft machining



turbo generator machining



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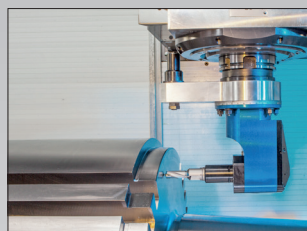
turn key solution for the complete machining

mpmc models



mpmc	max. O.D	max. length	max. weight
600	820 mm 32,28"	7 m 22,97 ft	5,5 / 8 t
850	1020 mm 40,16"	11 m 36,09 ft	8 / 14 t
1000	1240 mm 48,82"	12 m 39,37 ft	12 / 19 t
1200	1380 mm 54,33"	15 m 49,21 ft	16 / 20 t
1500	1600 mm 62,99"	15 m 49,21 ft	16 / 20 t
2000	2050 mm 80,71"	15 m 49,21 ft	60 / 80 t

flexible pick up system



angle head



high speed head



heavy duty boring bar



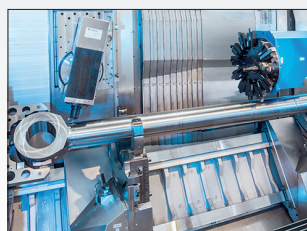
hobbing unit



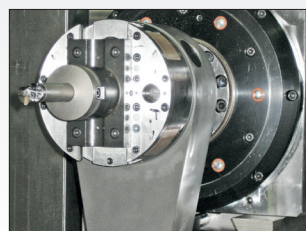
gun drilling & powerful
mechanic driven head



peripheral milling head

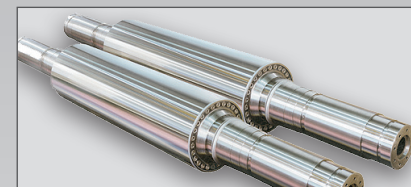


4-axis turning / dual towers

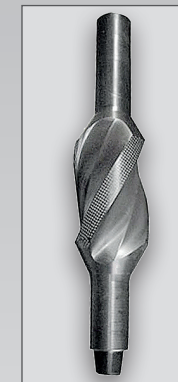


U - center head

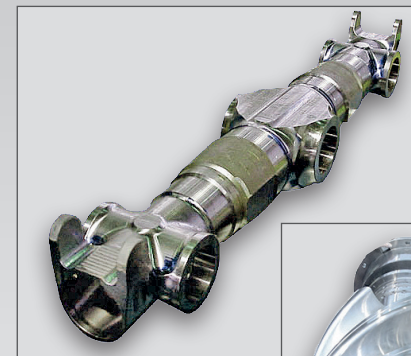
example parts



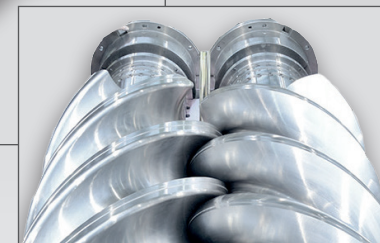
printing rolls



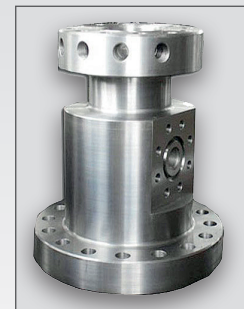
stabilizer



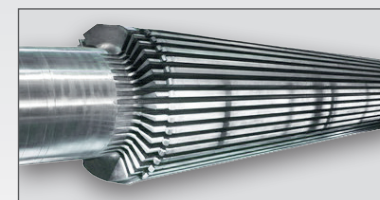
landing gear



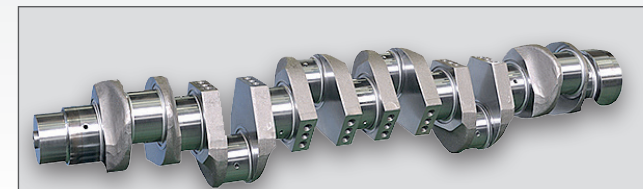
screw compressor



tubing hanger



turbo generator shaft



crankshaft

technology

know-how

competence

productivity