



WEINGÄRTNER
MASCHINENBAU

Setting the standard in complete horizontal **turning, milling & whirling.**

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mpmc
multi product machining center



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complete
SOLUTION



TECHNICAL DATA

Welcome to the dawn of a new era in the plastics industry.

Our latest development sets a new benchmark in precision and efficiency, driven by a uniquely engineered steady rest system for maximum stability and the future-ready SINUMERIK ONE CNC controller for faster processing, higher accuracy, and seamless digital integration.

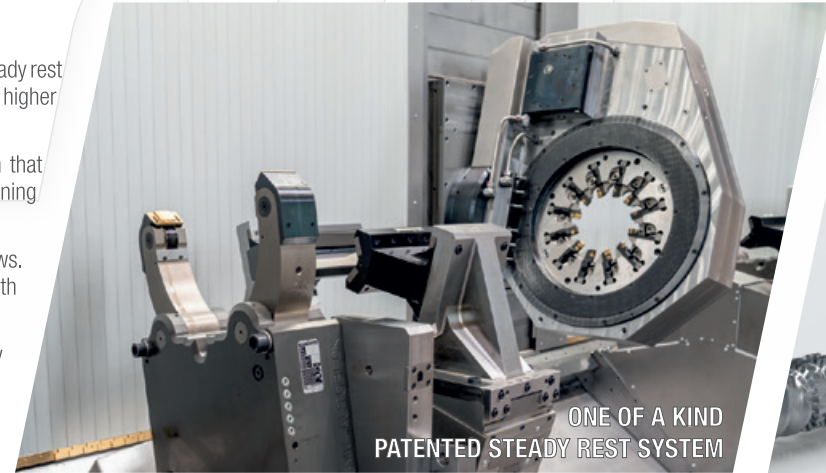
The machine incorporates in-process measuring for continuous quality assurance and a shuttle system that positions tools at any Z-axis location to reduce setup time and increase productivity. Interchangeable machining heads offer modular flexibility, allowing fast adaptation to different production requirements.

A key highlight is the introduction of whirling, the most effective method for machining plasticizing screws. Enhanced tool handling, a practical pre-loading station, and efficient magazine logistics ensure smooth operation and consistent performance.

Designed as a complete horizontal machining solution, this system replaces multiple standalone machines by combining turning, milling, and whirling in one platform. The result: reduced footprint, streamlined workflows, and high-quality output across every stage of production.

One machine. Total capability. **turning // milling // whirling.**

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ONE OF A KIND
PATENTED STEADY REST SYSTEM



INNOVATIVE TOOL HANDLING
EFFICIENT PRE-LOADING STATION FOR TOOLS



UNIQUE
INTERCHANGEABLE MACHINING HEADS

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MODEL	MAX SCREW Ø	MAX WEIGHT	MILLING	SWIVEL AXIS MILLING (B)	SCREW Ø MILLING	WHIRLING UNIT	SCREW Ø WHIRLING	SWIVEL AXIS WHIRLING (B)
mpmc 700	250 mm	3.000 kg	45 kW / 275Nm / 14.000 rpm 33 kW / 720 Nm / 6.000 rpm	± 110°	250 mm	n.a.	n.a.	n.a
mpmc 900	320 mm	8.000 kg	45 kW / 275Nm / 14.000 rpm 33 kW / 720 Nm / 6.000 rpm	± 110°	320 mm	W250	120 mm	± 45°
mpmc 1000	400 mm	16.000 kg	43 kW / 940 Nm / 6.000 rpm 53 kW / 1.160 Nm / 6.000 rpm	± 110°	400 mm	W320	200 mm	± 45°

