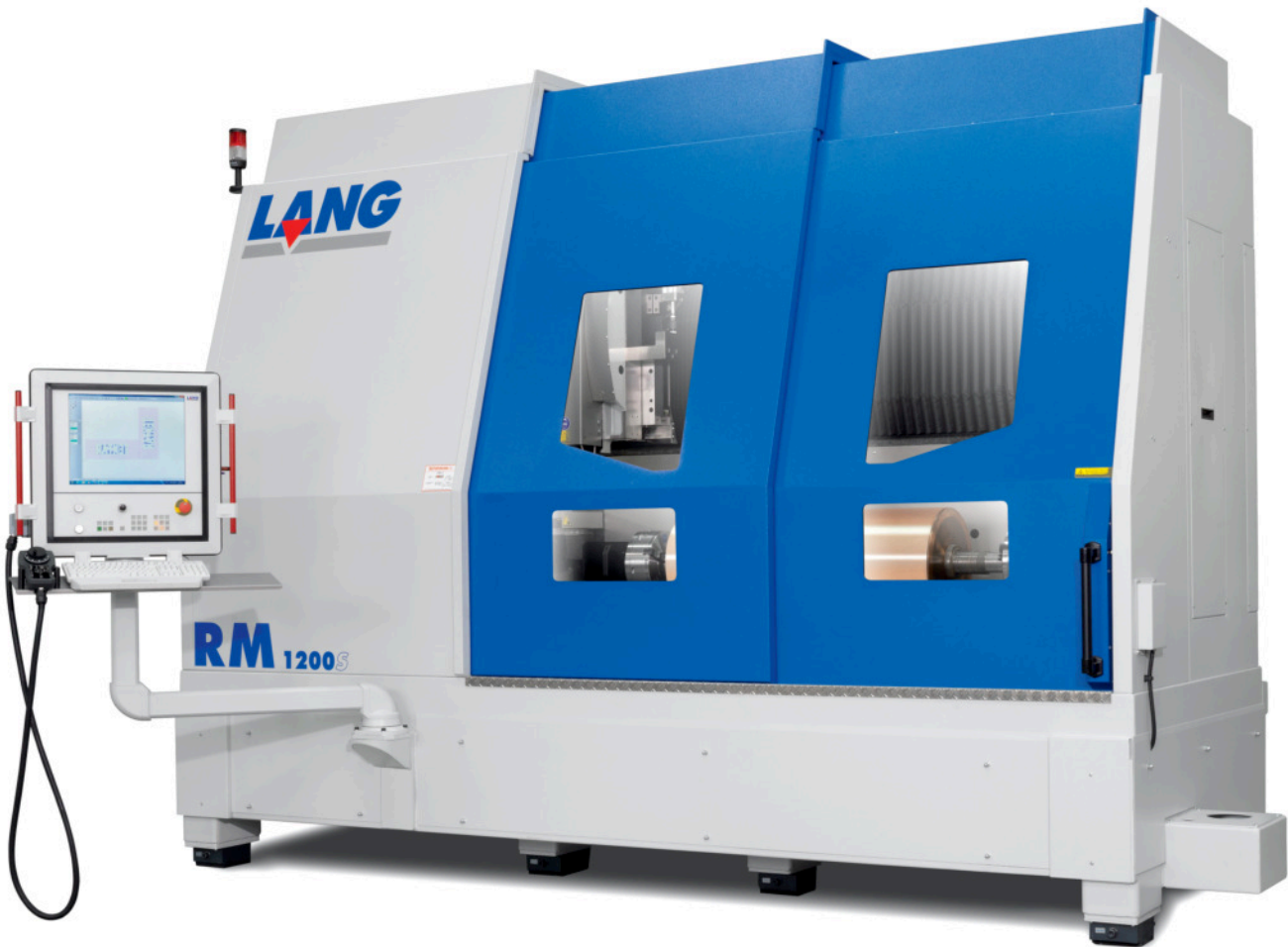




RM 1200S RM 1200S / Y



RM 1200S

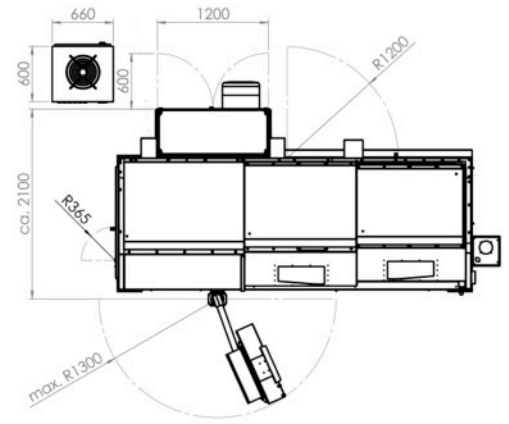
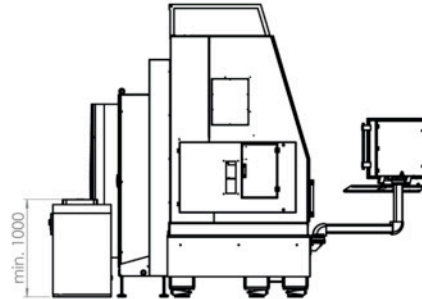
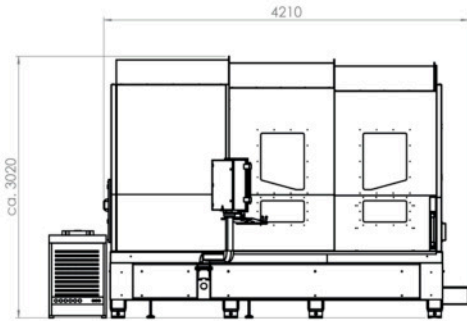
LANG's bestseller for cylinder machining

A special engraving machine for the manufacture of cutting and embossing cylinders. The circular engraving device and the counter support are steplessly adjustable in X-direction for the most different cylinder lengths. This results in a high flexibility when choosing the workpieces. A crane loading of the machine with cylinders is possible.

The RM 1200S can be equipped with a 4th axis for the production of rotary cutting tools. Clearing and finishing (sharpening) in soft or hard material is possible on one and the same machine. The RM 1200S will help to reduce the production time to a minimum. This machine offers high flexibility for individual or even serial production and allows the machining of very fine details.

Standard equipment

- Tool length measurement system Blum Z-Nano
- Direct measuring system
- Andronic controller system
- Data backup package
- LDriver 6



Technical data

Machine type	RM 1200S
Working range X x Z [mm]	1.200 x 250 (47,24" x 9,84")
Working range Y [mm] (optional)	+/- 15 (0,59")
Cylinder diameter [mm] / Journal diameter [mm]	80 - 400 (3,15" x 15,75")
Body length max [mm]	1.200 (47,24")
Journal diameter max. [mm]	122 (4,8")
Feed rate (X/Z) max [m/min]	25
Feed rate (Y) max [m/min]	15
Feed rate (A) max [U/min]	100
Acceleration max [m/s ²]	10
Spindle speed [U/min]	5.000 - 60.000
Spindle power [kW]	1,2 - 10 kW
Max. load capacity [kg]	1.000
Dimensions L x W x H [mm]	4.200 x 2.500 x 3.000 (169,29" x 98,43" x 118,11")
Weight of machine [kg]	11.000 (RM 1200S)
Weight of machine [kg]	11.500 (RM 1200S/Y)
Output software	LDriver
Options	4th axes
	Different spindle types
	Chain-type tool changer for up to 50 tools
	Disk-type tool changer for up to 45 tools
	PC measuring optic, inspection camera systems
	Laser tool measurement Blum
	Edge probe OMP 40
	LANG Software package CAD & Design

