



DANOBAT

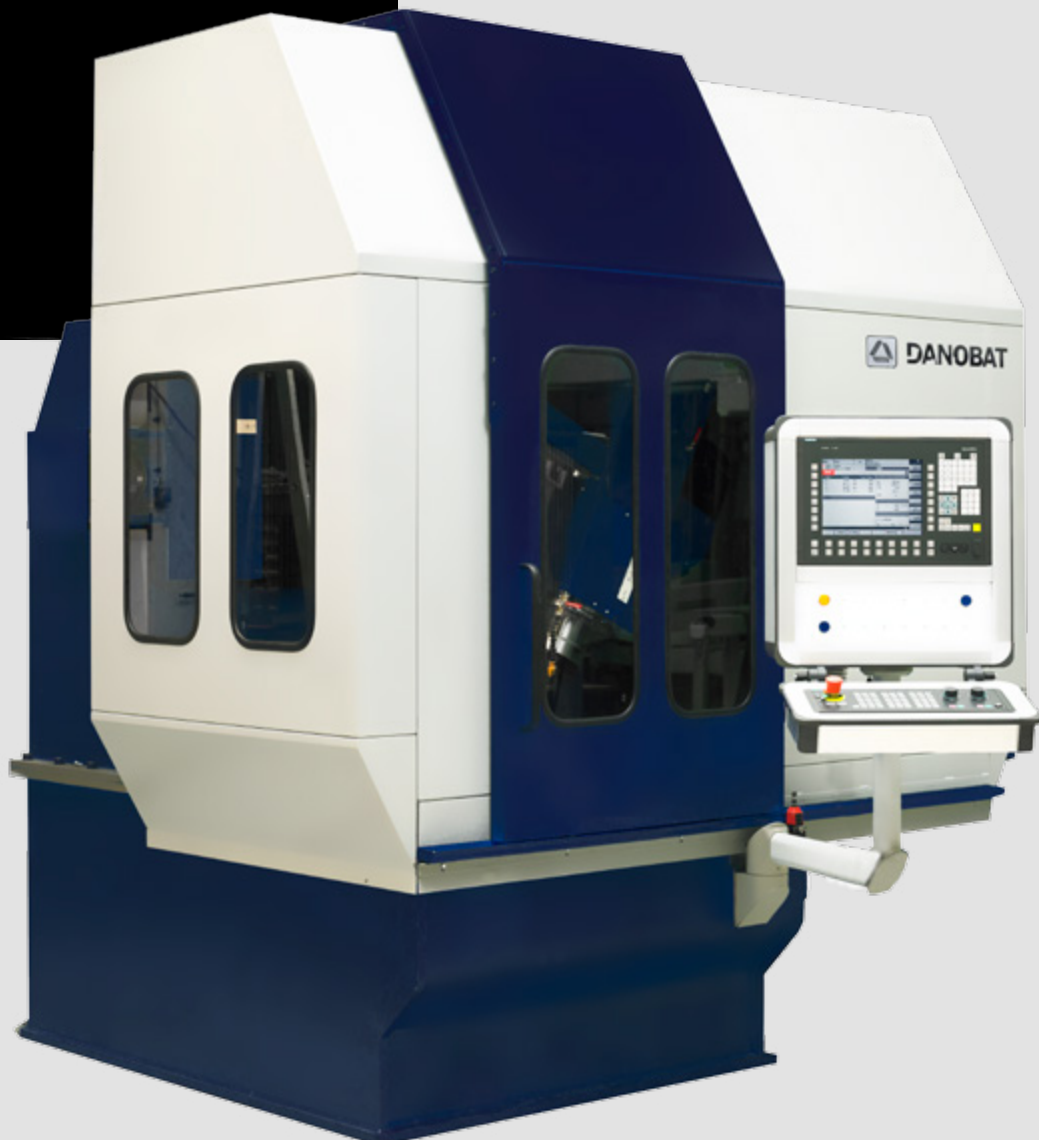
VALVES SEAT RING GRINDING

RGM

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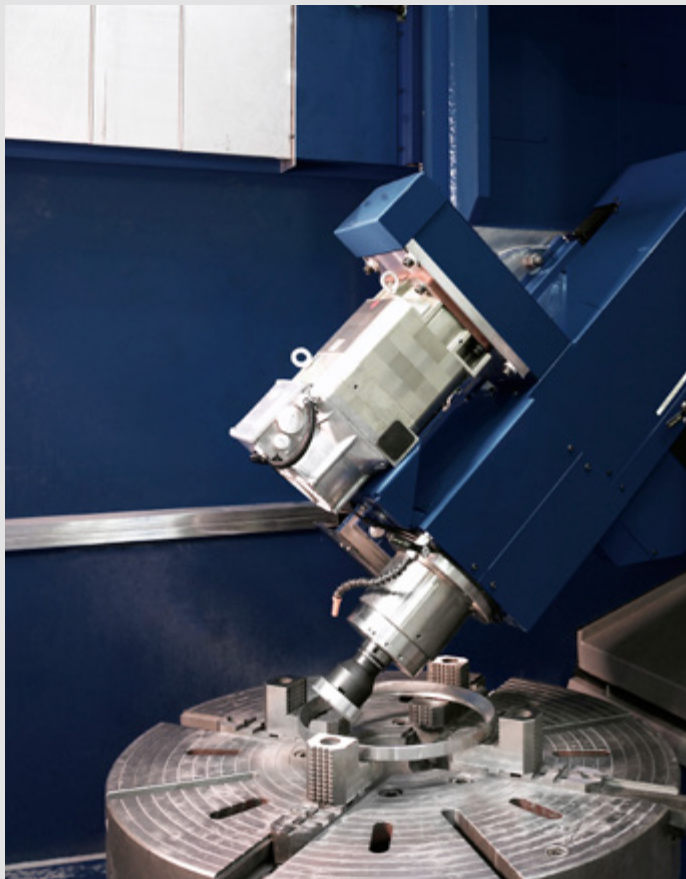
Valve Seat-Ring grinding machines are suitable for 4" - 70" inches seat dimensions. Grinding is performed with cup wheel tools.

Spindle motor power range goes from 5.5 – 7.5 kW and rotation speed from 0 – 10000 rpm. RGM range machines have three axes, all of which are servo driven. Extra equipment includes refrigeration unit for spindle and coolant, automatic tool changer and a complete liquid filtering system.



RGM TECHNICAL DESCRIPTION

TECHNICAL CHARACTERISTICS		RGM-600	RGM-1400	RGM-1800
NPS (max.)	in	0.8	1.9	2.2
Max. diameter seat ring	in	23	55	70
Spindle power	kW	5.5	7.5	7.5



Highlights

- RGM machines have been designed to high quality grinding requirements – including coated rings. Spindle positioning axes are equipped with accurate electronic linear scales. High quality finished parts can be achieved due to the minimized run-out of the clamping chuck.
- Coolant for the tool through the spindle.
- Machine bed is designed so that the dust and grinding waste is flushed away from the machine. Then, grinding waste is separated by filtering.
- Ring may be clamped by manual or hydraulic chuck.
- Friendly HMI makes the use of the machines easy.