

Göckel

Precision Grinding Machines

Founded in 1883



RB 5

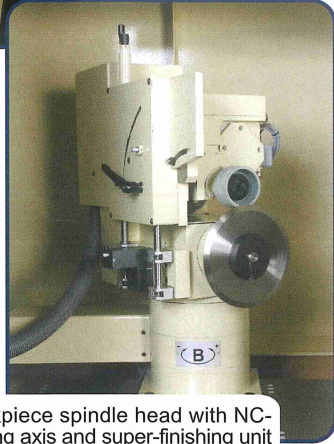
Universal Circular Knife and
Surface Grinding Machine

Göckel

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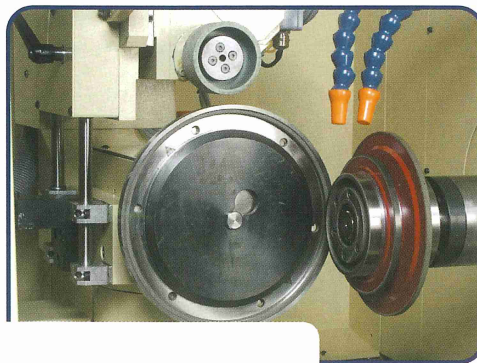
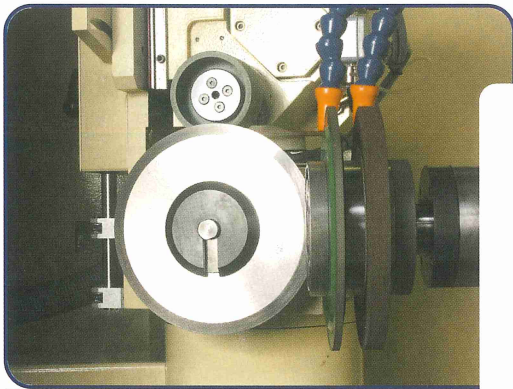
NC-operator-panel-control with automatic operator guidance



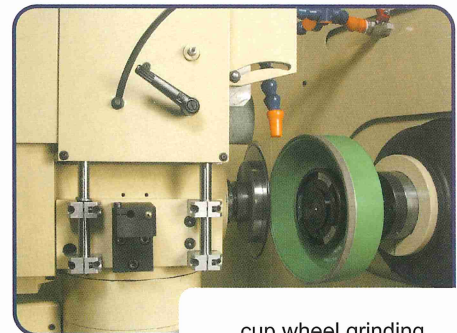
Workpiece spindle head with NC-rotating axis and super-finishing unit

Space requirement	depth	3000 mm	110"
	width	4300 mm	160"
	height	2300 mm	90"
Weight	approx.	2600 kg	5750 lb
Workpieces	dia up to	450 mm	18"
Workpiece drive	power	1,2 or 2,2 kW	1,6 or 3 HP
	speed, steplessly up to	300 or 600 RPM	
Workpiece spindle	rotatable	360°	
	stroke	500 mm	20"
Grinding spindle drive	power	4-7,5 kW	5,5-10HP
	speed up to	6000 RPM	
Grinding spindle	rotatable	5°	
	tiltable	3,5°	
Grinding wheels, standard	stroke	400 mm	16"
	cup wheel	Ø up to 200 mm	8"
	peripheral wheel	Ø up to 200 mm	8"
	wheel	Ø up to 200 mm	8"

Examples



Roughing and finishing in one operation. Using two wheels mounted on one arbor. Automatic deburring and polishing of top knives with the super-finishing unit.



cup wheel grinding

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