

Technical Data

required space	clearance	grinding width	table width	grinding motor	grinding tool diameter	traverse drive speed
•length = grinding length+A •width •height (mm)	•height •width (mm)	(mm)	•Cast •el •elD •PI (mm)	kW (PS)	(mm)	(m/min)
•A 1800 • 900 • 1400	•120/140 •260	•225	•200 •155 - 200 •80 •200	2 - 11 (3 - 15)	•250	•3 - 25 •0,02 - 30

Tolérance de rectification $\pm 0,005$ mm/m

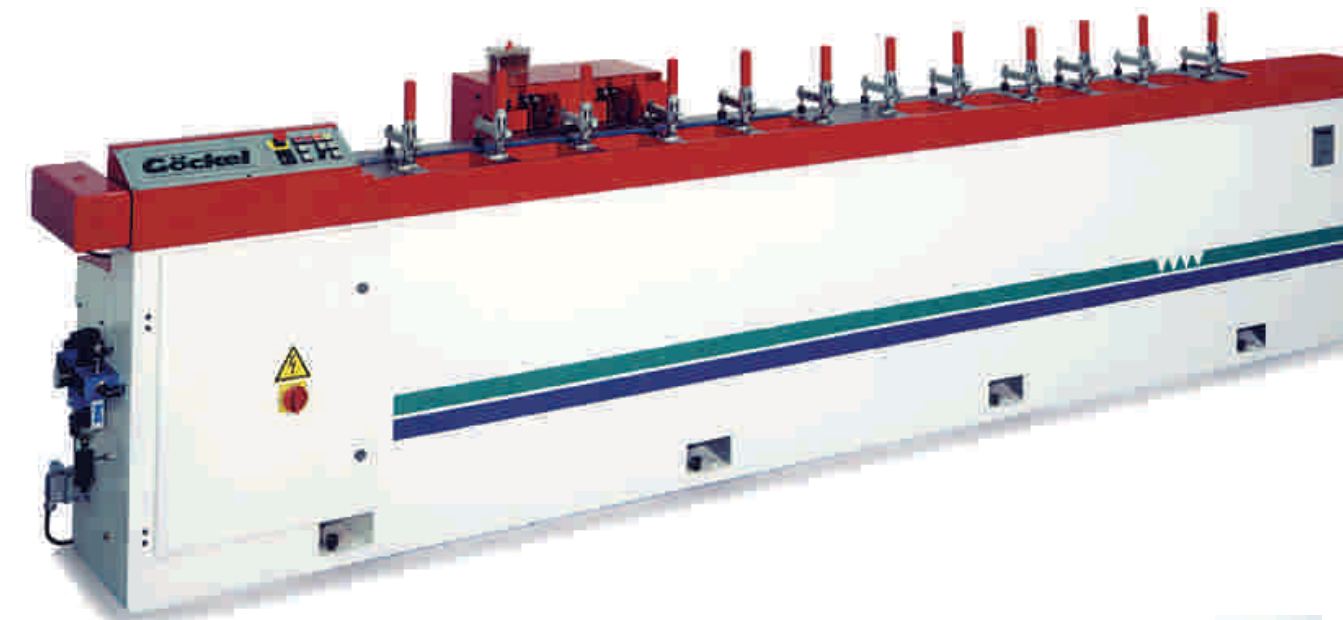
Machine Construction

- 1 machine bed, welded construction in cell design
- 2 guideways, hardened and ground way bands or hardened and ground solid ways
- 3 machine table, sturdy construction as fixed chuck (PL) or electromagnetic-rotating-chuck (el) or electromagnetic-double-chucks (elD) with adjustment and clamping device
- 4 grinding carriage, cast iron construction with anti-liftrolls, support guiding system with tapered gibs
- 5 downfeed system, for grinding tool, play free screw and nut system, impulse feed with scale, digital display or operator panel, rapid positioning
- 6 grinding motor with strong hollow shaft and high precision bearings, tiltable for cross and radial grinding
- 7 grinding tool, ring wheels, segmental heads, diamond and CBN wheels
- 8 traverse drive, variable adjustable
- 9 coolant water through the hollow motorshaft and from the sides, filtration cleaning
- 10 electric cabinet, separate installed

All data can be changed based to the individual requirements.

Edge-Honing-Machine type MSA

To deburr and hone industrial knives

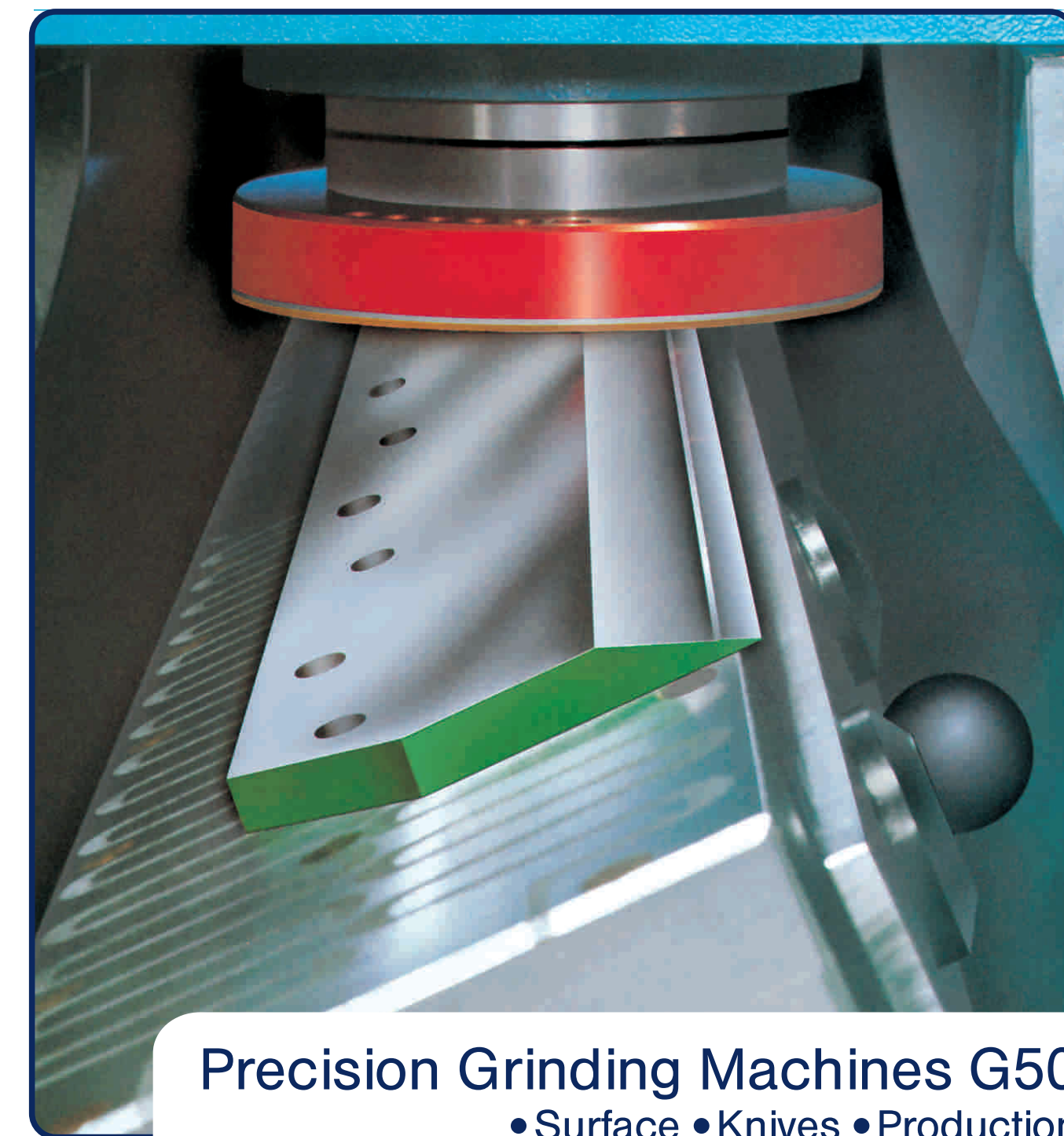


Honing heads make the difference

- Completely automated cycle.
- Automatic setting of proper angle and honing pressure.
- Knives of any length and of any angle can be honed together in one set up.



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Precision Grinding Machines G50

•Surface •Knives •Production

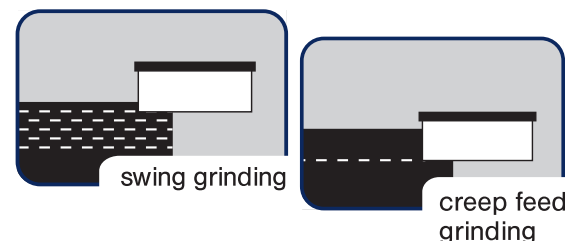
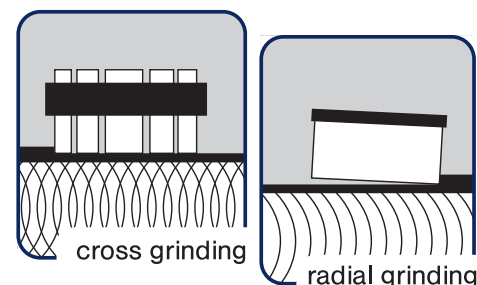
G 50 RS el

G 50 eIT

Modern and cost-effective grinding with the Göckel system

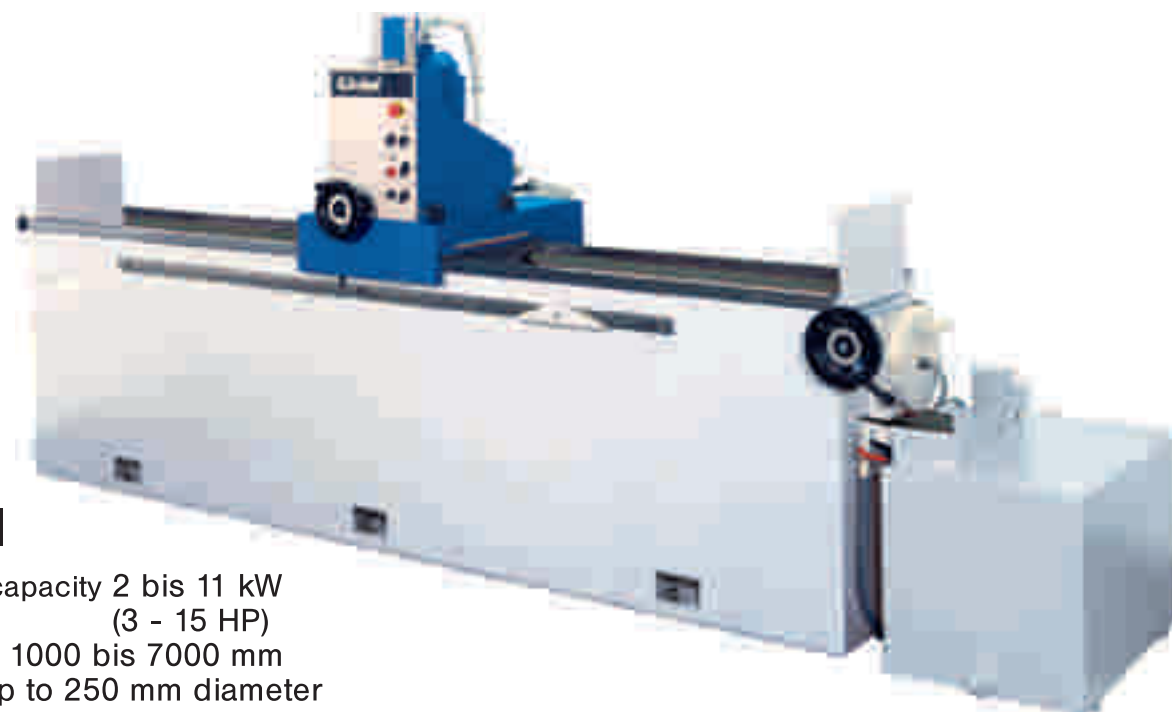
Our company has more than 115 years' tradition in mechanical engineering experience and has specialized in precision grinding machines for decades.

We offer you innovation for your production with our proven Göckel system



G 50 RS el

Grinding motor capacity 2 bis 11 kW
(3 - 15 HP)
Grinding lengths 1000 bis 7000 mm
Grinding head up to 250 mm diameter
Grinding widths up to 225 mm



G 50 eIT

Grinding motor capacity 2 bis 11 kW
(3 - 15 HP)
Grinding lengths 1000 bis 7000 mm
Grinding head up to 250 mm diameter
Grinding widths up to 225 mm

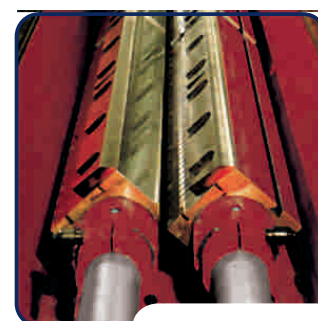
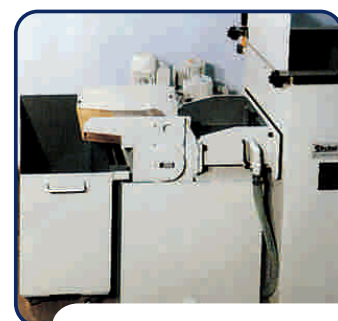
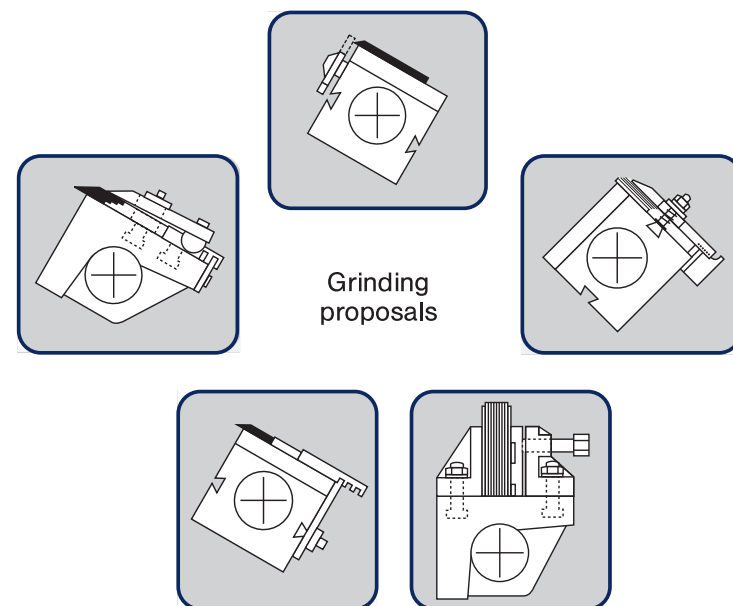


G 50 el



G 50 eIT rob

With NC-control and automatic cycle



Grinding Carbide Knives

1 Recessing the steel body

2 Roughing of Carbide
Finishing of Carbide

3 Grinding the bevel of Carbide

