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RG 400 series

ROLL GRINDER

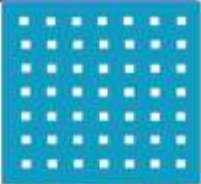
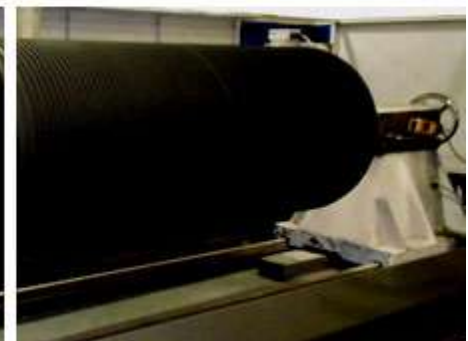
CAPACITY:

400 mm in diameter and 2m, 3m or 4m in length - or any length with HNC Custom.

15.748 inch in diameter and 6.56 ft, 9.84 ft, or 13.12 ft in length - or any length with HNC Custom.

The RG400 Series of Advanced Automatic Roll Grinders are supplied complete with a full range of industry standard roll profiles which are easily selected from the list on the touch screen.

The RG400 comes with a high speed grinding spindle suitable for use with tungsten carbide grinding wheels of 350mm (13.8 inch) in diameter. To ease the loading and unloading of large rolls the RG400 features a hydraulically powered tailstock traverse and quill movement, making the loading and unloading of large components quick and easy.



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RG 400 series

ROLL GRINDER

Available Models:

RG400X2m
RG400X3m

RG400X4m
RG400 Custom

CAPACITY	RG400X2m	RG400X3m	RG400X4m
Grind Wheel Diameter	350 mm	350 mm	350 mm
Grinding Motor Speed / Power	5880 Rpm / 8 Kw	5880 Rpm / 8 Kw	5880 Rpm / 8 Kw
Headstock Speed / Power	240 Rpm / 5 Kw	240 Rpm / 5 Kw	240 Rpm / 5 Kw
Maximum Roll Diameter	400 mm (extreme 450 mm)	400 mm (extreme 450 mm)	400 mm (extreme 450 mm)
Distance Between Centres	2000 mm	3000 mm	4000 mm
Swing Over The Cross Slide	460 mm	460 mm	460 mm
Maximum Grinding Length	1700 mm	2710 mm	3730 mm

Headstock	Spindle Nose – D1-11 (A2-11) Spindle Bore – 105mm Spindle Nose Bush – MT8 x MT6
Tailstock	Quill Travel – 300mm Quill Diameter – 105mm Quill Taper – MT6

GENERAL INFORMATION	RG400X2m	RG400X3m	RG400X4m
Overall Length	4800 mm	6000 mm	7200 mm
Overall Width	2250 mm	2250 mm	2250 mm
Overall Height	2260 mm	2260 mm	2260 mm
Net Weight	4800 Kg	6000 Kg	7200 Kg

Standard Grinding Profiles	Parallel, Cambered (Crowned), Taper (Straight Taper), Step Taper (Trapezoidal)
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Standard CNC Controller	Fanuc Oi-TF
Manual Operation	<i>Available On All Models</i>
HNC Connect: Remote Support from HNC	<i>Available On All Models</i>

