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RG 300 series

ROLL GRINDER

(300mm in diameter and 2m or 4m in length)
(11.8 inch in diameter and 6.6 feet or 9.84 feet in length).

The RG300 Series of Automatic Roll Grinders are advanced grinding machines supplied complete with a full range of industry standard roll profiles. The RG300 comes with a high speed grinding spindle suitable for use with tungsten carbide grinding wheels of 350mm (13.8 inch) in diameter. The RG300 comes with a manually moveable tailstock and hand wind quill.



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RG 300 series

ROLL GRINDER

Available Models:

RG300X2m RG300 Custom
RG300X3m

Capacity	RG300x2m	RG300x3m
Grind Wheel Diameter	350 mm	350 mm
Grinding Motor Speed / Power	5880 Rpm / 8 Kw	5880 Rpm / 8 Kw
Headstock Speed / Power	280 Rpm / 3 Kw	240 Rpm / 3 Kw
Maximum Roll Diameter	300 mm (extreme 330mm)	300 mm (extreme 330mm)
Distance Between Centres	2000 mm	3000 mm
Swing Over The Cross Slide	340 mm	340 mm
Maximum Grinding Length	1700 mm	2700 mm

Headstock	Spindle Nose – D1-8 (A2-8) Spindle Bore – 80 mm Spindle nose Bush – MT7 x MT5
Tailstock	Quill Travel – 200 mm Quill Diameter – 75 mm Quill Taper – MT5

General Information	RG300x2m	RG300x3m
Overall Length	4170 mm	5170 mm
Overall Width	2100 mm	2100 mm
Overall Height	2230 mm	2230 mm
Net Weight	3600 Kg	4600 Kg

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

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