



HALIFAX NUMERICAL CONTROLS LIMITED

[www.hnc.ltd.uk](http://www.hnc.ltd.uk)

# RG 600 series

ROLL GRINDER

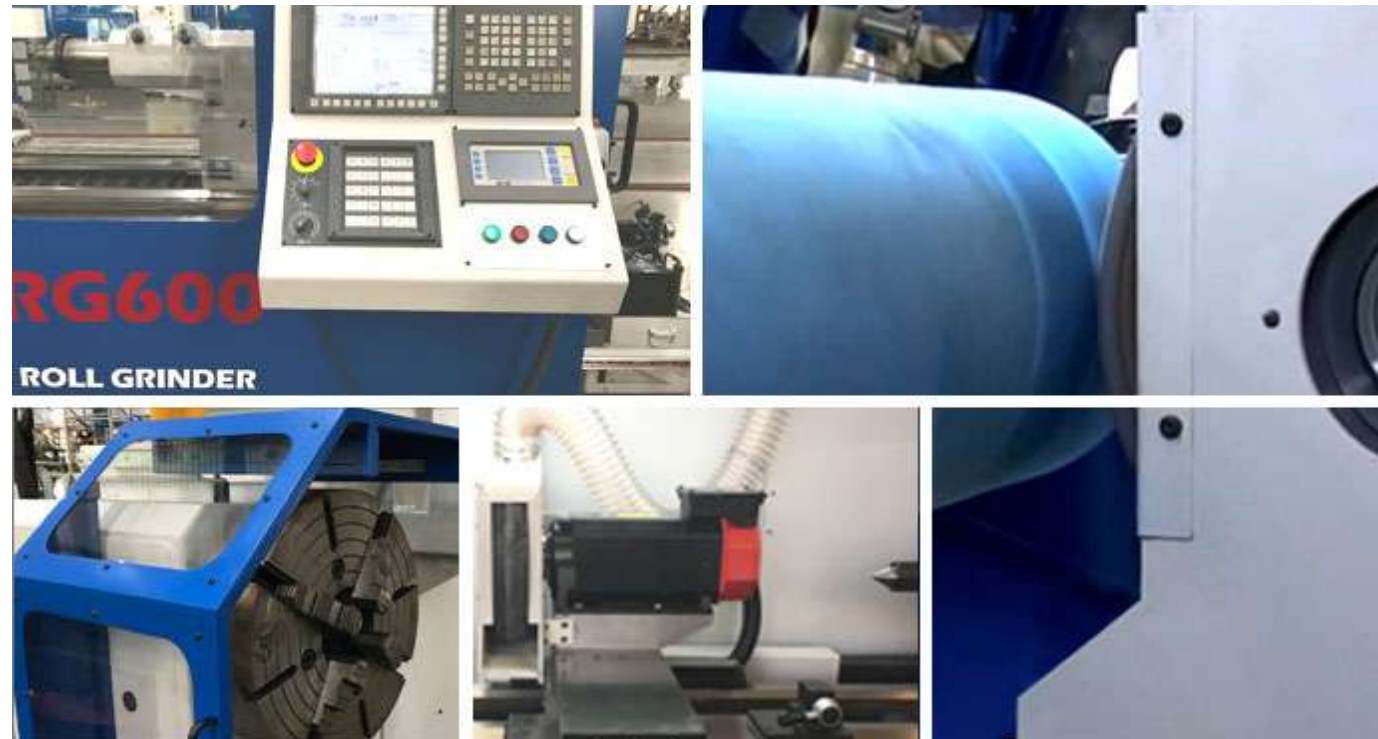
## CAPACITY:

600 mm in diameter and 2m, 3m, 4m, 5m, 6m in length - or any length with HNC Custom.

23.62 inch in diameter and 6.56 ft, 9.84 ft, 13.12 ft, 16.40 ft, 19.68 ft in length or any length with HNC Custom.

The RG600 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 RG600 comes with a high speed grinding spindle suitable for use with tungsten carbide grinding wheels of 350mm (13.8 inch) in diameter. Loading and unloading of large components is quick and easy with enhanced loading access and hydraulically powered tailstock traverse and quill movement.



Grinding

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# RG 600 series

ROLL GRINDER

### Available Models:

- |          |              |
|----------|--------------|
| RG600x2m | RG600x5m     |
| RG600x3m | RG600x6m     |
| RG600x4m | RG600 Custom |

Capacity	RG600x2m	RG600x3m	RG600x4m	RG600x5m	RG600x6m
Grind Wheel Diameter	350 mm	350 mm	350 mm	350 mm	350 mm
Grinding Motor Speed / Power	5880 Rpm / 8 Kw	5880 Rpm / 8 Kw	5880 Rpm / 8 Kw	5880 Rpm / 8 Kw	5880 Rpm / 8 Kw
Headstock Speed / Power	240 Rpm / 7.5 Kw	240 Rpm / 7.5 Kw	240 Rpm / 7.5 Kw	240 Rpm / 7.5 Kw	240 Rpm / 7.5 Kw
Maximum Roll Diameter	650 mm	650 mm	650 mm	650 mm	650 mm
Distance Between Centres	2200 mm	3200 mm	4200 mm	5200 mm	6200 mm
Swing Over The Cross Slide	700 mm	700 mm	700 mm	700 mm	700 mm
Maximum Grinding length	2100 mm	3100 mm	4100 mm	5100 mm	6100 mm

<b>Headstock</b>	Spindle Nose – A1-11 Spindle Bore – 104 mm Floor to spindle centre – 1310 mm
<b>Tailstock</b>	Quill Travel – 220 mm Quill Diameter – 150 mm Quill Taper – MT6

General Information	RG600x2m	RG600x3m	RG600x4m	RG600x5m	RG600x6m
Overall Length	5100 mm	6300 mm	7500 mm	8700 mm	9900 mm
Overall Width	2600 mm	2600 mm	2600 mm	2600 mm	2600 mm
Overall Height	2000 mm	2000 mm	2000 mm	2000 mm	2000 mm
Net Weight	7000 Kg	8000 Kg	9000 Kg	10000 Kg	11000 Kg

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

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