



CUSTOM GRIND LTD

PG-9DHD Computer Controlled Centreless Plunge Grinding System



- Linear glass scale for slide precision feedback.
- Super precision spindle assembly
- Stepper motor driven slide controlled through touch screen allows user to control slide positions, plunge velocity and dwell time
- Interface with gauging system for automatic size compensation.
- Built in Ethernet for supervisory control. Network ready



CUSTOM GRIND LTD

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Technical Data

Grinding Wheel:

Diameter: 9" (229mm)

Width: Standard: 8-5/8" (219mm)

Optional: 10-1/8" (257mm)

Spindle speed: 2400rpm

Spindle motor: 7.5 standard, 10 and 15 HP optional

Regulating wheel:

Diameter: 4" (102mm)

Width: Standard: 8-5/8" (219mm)

Optional: 10-1/8" (257mm)

Hydraulic system:

Pump motor: 2HP (1.5kW)

Oil pressure: 350 psi

Hydraulic Tank: 15 gallons (US)

Variable speed displacement pump

Stock size:

0.040" (1mm) - 4" (102mm) diameter and up to 10-1/8" in length

Dimensions:

47" (L) x 39" (W) x 50" (H)

Weight:

1800lbs (820kg)



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