

GT-610

Super Precision Grinding System



Glebar Company Inc.

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ISO-9001:2000 Certified Company

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Made in the U.S.A.
Since 1952

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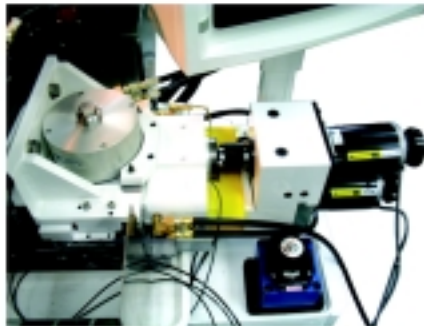
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GT-610

Super Precision Grinding System



- 6" Diameter Regulating wheel 10" wide.
- 9" or 10" diameter Grinding wheel 8-5/8 wide running up to 9400 SFM.
- Super precision hollow roller bearing assemblies on both regulating and work wheels.
- Template tracing dressers on regulating wheel and work wheel.
- 15hp Work Wheel spindle Motor
- Variable speed AC spindle drive programmable from the touch screen.
- Servo driven regulating wheel available.



- Independent stepper driven upper and lower slide
- 0.1 Micron feedback glass scale on upper and lower ball screw driven slides.
- Low maintenance pressure and temperature compensated flow control for consistent regulating wheel speed.
- Programmable regulating wheel swivel to change funnel angle
- Monitoring of grinding back pressure and wheel loading over time.
- Automatic wheel dressing.
- Automatic load/unload gantry type or pick & place feeders.

- Interface with gauging device for auto size compensation
- NEMA 4 rated 10" TFT touch screen controls
- Auto compensation after dress and/or wheel wear
- Multiple programmable grind zones
- Fully customizable software offering you turnkey solutions

Technical Data

Grinding Wheel

Diameter: 9 or 10"

Width: 8-5/8

Spindle speed Variable to 9400SFM

Spindle Motor: 15P

Roundness achieved: less than 10 millionths

Dimensions: 47x39x65h

Regulating wheel

Diameter 6"

Width: 8-5/8

Hydraulic System

Pump Motor 2HP

Oil Pressure: 350psi

Hydraulic Tank: 15gallons



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