

# GT-610 CNC Super Precision Centerless Grinding System

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**Glebar Company Inc.**

527 Commerce Street  
Franklin Lakes NJ 07417-0623

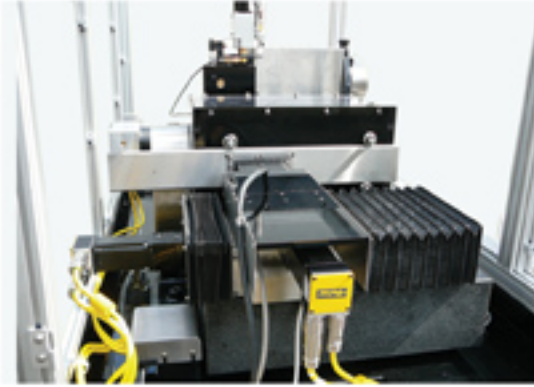
ISO-9001:2000 Certified Company

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Made in the U.S.A.  
Since 1952

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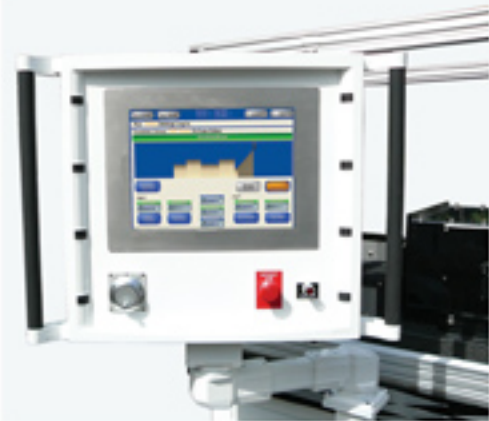
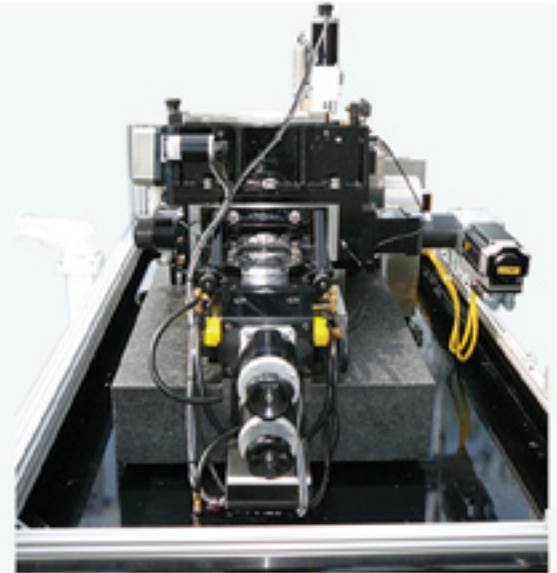


### CNC Dresser:

- Dress shapes up to 1" deep and across 8-5/8" wide wheel span.
- Full CNC programming in user friendly point tables or embedded G-code.
- Single point or diamond roll dressing. Programmed shapes saved in a library.



- Compact footprint.
- 6" granite bed.
- 15 HP main spindle variable speed vector drive.
- 10" Diameter 8-5/8" wide work wheel.
- 6" diameter 10" wide regulating wheel.
- Super precision Twin grip work wheel and regulating wheel spindles.
- 0.1 micron linear encoder positioning on all slides.
- Work rest blade holder with built in ramp for simple blade height adjustment.
- Safe, clean enclosure.
- Direct coupled servo driven regulating wheel drive.
- Hard chrome ways on all slides.
- Automatic way lubrication.



### Control features:

- NEMA 4 rated Industrial 15" touch Screen
- Library containing user defined programs and CNC profiles.
- Ethernet connection provides remote monitoring and software updates through a secure internet site.
- Multi-level password protection
- Built in interfacing to peripheral automation equipment.
- Built in interfacing to inspection equipment.
- Built in automatic size compensation interface and software.



### Technical Data

#### Grinding Wheel

Diameter: 10"  
Width: 8-5/8"

#### Regulating Wheel

Diameter: 6"  
Width: 10"

Spindle Speed: Variable to 9400 sfm  
Spindle Motor: 15HP  
Dimensions: 60x48x44h      Weight: 4300lbs

Controls: NEMA 4 rated Industrial 15" touch Screen



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