

TF-9DHD

Auto Infeed & Thrufeed Centerless Grinder



Glebar Company Inc.
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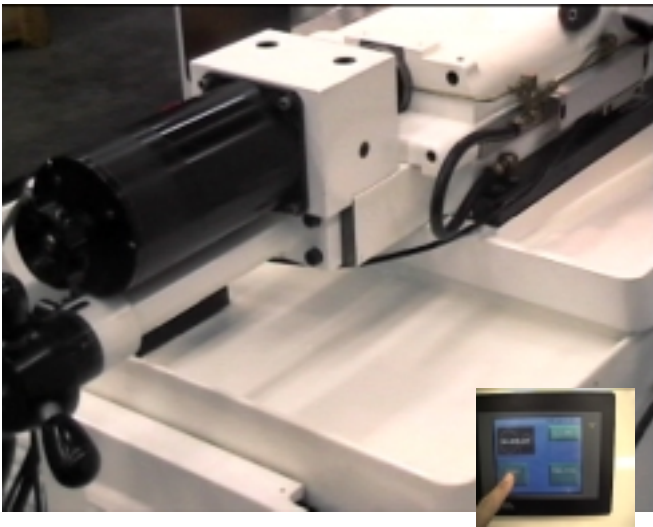
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www.glebar.com
CE Certified Machines 
ISO-9001 Certified Company  

TF-9DHD

Auto Infeed & Thrufeed Centerless Grinder

- Precision 8-5/8" wide spindles on both regulating and work wheels
- 8-5/8" wide wheel the machine produces superior surface finish, accurate size control and prolongs wheel life.
- Low maintenance pressure and temperature flow compensated control for consistent regulating wheel speed.
- Serial interface ports for diameter gages. Tie in laser gaging for automatic size compensation, inline or offline
- Simple to modify machine settings through touch screen.
- Interface to a variety of feeding systems
- NEMA 4 Color touch screen control Network ready, flash memory, Flexible infeed rates and position setups.



- Slide positioning to 0.000050" glass scale closed loop position feedback.
- Independent upper and lower slides for flexible easy setups
- Drives manufacturing process by configuring the machine to pace cycles resulting in predictable cycle times.
- Stationary template tracing regulating wheel dresser
- Stationary template tracing work wheel dresser.
- Produce multi-formed parts up to 8-1/4" long or multiple parts per cycle.

The TF-9DHD is ideal for manufacturing a wide range of devices, such as mandrills, guide wires, catheter bodies, biopsy needles or any spherical or cylindrical part which needs to be formed to a high degree of precision.

“ Designed for high volume production interfacing to a wide variety of feeding solutions and process control devices.”

Technical Data:

Grinding Wheel

Diameter: 9" (229mm)
Width : 8-5/8" (220mm)
Spindle Speed: 2400rpm 6000SFM
Spindle motor: 7-1/2, 10 & 15HP

Regulating Wheel

Diameter: 4" (102mm)
Width: 8-1/4" (210mm)

Hydraulic System

Pump Motor: 2HP (1.5KW)
Oil Pressure: 350 psi (22bars)
Hydraulic Tank: 15 gallons (57 ltr)
Variable speed displacement pump

Stock Size 0.002"(0.051mm) - 4" (102mm) Diameter

Dimensions: 47"(L)x39"(W)x50(H)

Weight: 1800lbs(820kg)



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