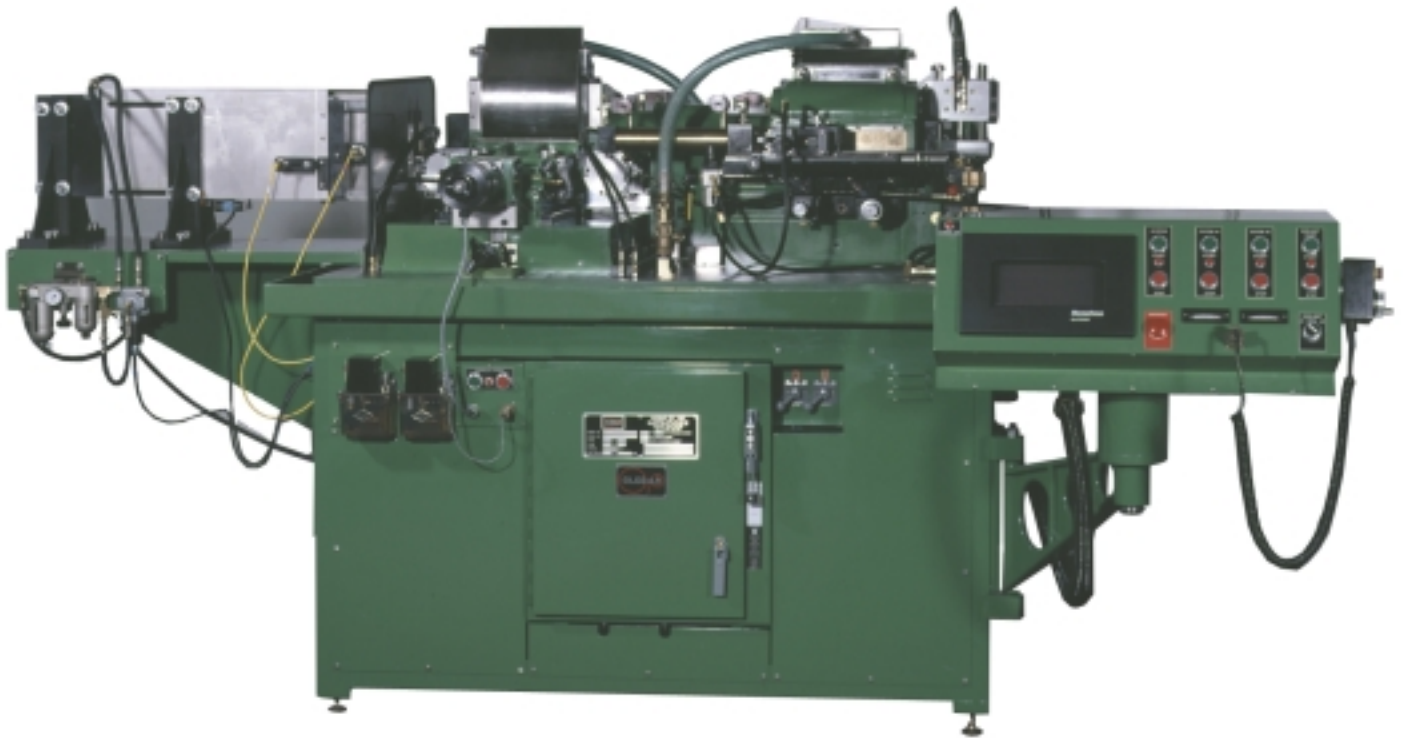


SR-9C

COMPUTER CONTROLLED STEEL RULE GRINDING SYSTEM



Glebar Company Inc.
527 Commerce Street
P.O. Box 623
Franklin Lakes NJ 07417-0623

Tel: 800-235-5122
201-337-1500
Fax: 201-337-6848
www.glebar.com

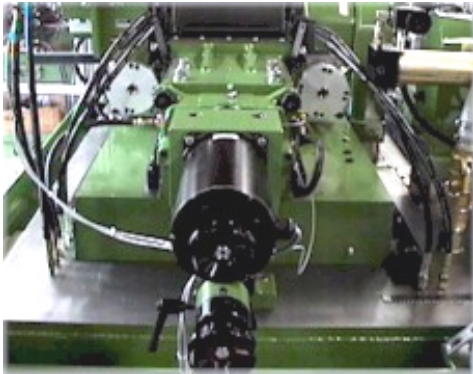
ISO-9001 Certified Company
CE Certified Machines

[email:info@glebar.com](mailto:info@glebar.com)



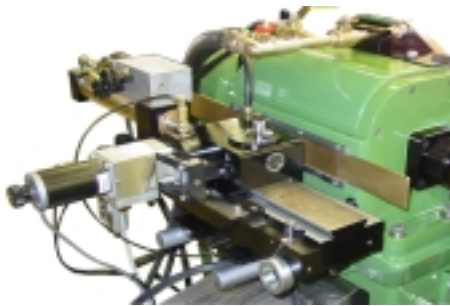
Touch Screen Controls:

The SR-9C is controlled by a NEMA 4 rated industrial touch screen computer, interfaced to stepper motors. The touch screen controls the position of the steel rule, the lower slide and the ram bed. System also interfaces with feeder for full automation. Material removal and dwell time are entered on touch screen control.



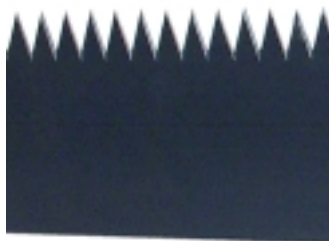
Stepper Control:

High accuracy stepper motors control the plunge velocity, dwell time and retract motion. Steel rule feeds off a spool and indexes to the work area. The machine plunges the serrated shape on one side. The feeder indexes the part to the second work head assembly and the machine plunges the serrations on the back end of the steel rule.



Grinding Wheel Dressing:

Template tracing dressing system mounted on the back of the grinding wheel will form the wheel using a diamond single point dressing tool. The dressing frequency can be entered via touch screen controls and the dresser activated automatically. The machine will compensate automatically for the newly sized wheel.



Grinding Wheel

Diameter: 9" (229mm)
Length: 8-1/4" (209mm)

Spindle Motor

15hp standard

Dimension

Length: 125" (317cm)
Width: 72" (183cm)
Height: 50" (127cm)
Weight: 3600 (1638 kg)

Stock Size

Max Width 2"
Min Width 3/4"
Max Thickness: 0.112"
Min Thickness: 0.028"



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