

FREE DRO

Get a Free, Installed, NEWALL or FAGOR 2 Axis DRO with the Purchase Any of These Four Clausing Vertical Knee Mills

Clausing Model 2VS

- 9" x 49" Table Size
- 3 Hp Spindle Motor
- 60-4300 rpm Variable Speed
- 33.86" X 11.8" X & Y Travel
- 15.7" Knee Travel
- 18.53" Ram Travel

Clausing Model 3VS

- 10" x 54" Table Size
- 3 Hp Spindle Motor
- 60-4300 rpm Variable Speed
- 36" X 15.74" X & Y Travel
- 17.4" Knee Travel
- 20.5" Ram Travel

Clausing Model 400EVS (Electronic Variable Speed)

- 10" x 50" Table Size
- 3 Hp Spindle Motor
- 50-5000 rpm Variable Speed
- 35" X 16" X & Y Travel
- 16" Knee Travel
- 22" Ram Travel

Clausing Model 450EVS (Electronic Variable Speed)

- 10" x 54" Table Size
- 3 Hp Spindle Motor
- 50-5000 rpm Variable Speed
- 34.6" X 16" X & Y Travel
- 16" Knee Travel
- 22" Ram Travel



Up To A \$3,095 Value

Choose One of These Two Leading DROs

NEWALL C80 DRO

The C80 DRO is everything you could ask for in a digital readout and includes a full complement of productivity enhancing features.

- Absolute/Incremental Operation
- Inch/Metric Conversion
- Zero Approach Warning
- Zero Reset/Data Preset
- Data Recall
- Data Hold
- Radius/Diameter Readings
- Center Find
- Home Reference
- Linear Error Compensation
- Segmented Error Compensation
- Memory Back-up
- Self Diagnostics
- Encoder Failure Alert
- Switchable Resolutions by Axis
- Sleep Mode

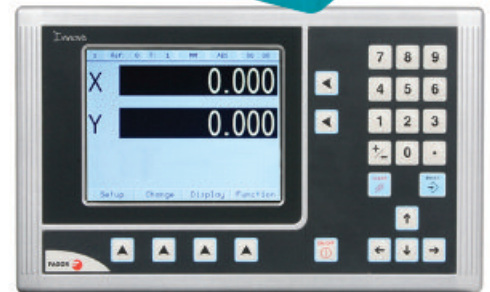


- RS232 Interface
- Feed Rate Display
- Bolt Hole Circle
- Arc Contouring
- Programmable Memory
- Polar Coordinates
- Line Hole Calculator
- Tool Offsets
- Axis Vectoring/Summing

FAGOR Innova 40i

Innova series DRO's offer a great deal of standard features, some of which only FAGOR can offer and they adapt to the specific requirements of each application in order to obtain greater productivity from milling machines, boring mills, lathes, grinders and other applications.

- Linear and angular axes
- Easy setup and diagnosis
- Feedback signal monitoring
- Linear and multi-point compensation
- Radius or diameter display
- Preset and zero setting of the axes
- Incremental and distance-coded reference marks
- Tool radius compensation
- Direct mm/inch conversion
- Fine/coarse axis resolution
- Absolute / Incremental measurement



- Easy software update through USB adaptor
- Alarms for excessive feed rate and travel limit overrun
- "Display OFF" mode
- Calculator
- 3D color display of tool path
- Bolt-hole drilling calculation
- Up to 50 part references (datum points)
- Linear drilling calculation
- Part centering
- Part alignment
- Axis coupling



For More Information
Call Toll Free: 800-575-2843
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