



# DP1200



# NEWALL

Designed specifically for long travel machine tools, the DP1200 DRO offers features that are essential for increasing productivity of boring mills, VTLs, milling machines and long travel lathes. Built with the operator in mind, the DP1200 includes large, clear numerical displays with instant roll-over. With an intuitive user interface and an optional DSU, the DP1200 is the ideal solution for either retro-fit or OEM.

Advanced Technical Features Include:

- Bolt Hole Circle Routine
  - Arc Contouring
  - Polar Co-ordinate Readings
  - Line Hole Routine
  - Programmable Memory/Teach
  - Tool Offsets
  - Axis Summing
  - Feed-Rate Display
  - Linear and Segmented Error Compensation
  - Part Skew
  - RS-232 Output
- Available in 2, 3, or 4 axis (including rotary / angular)
  - Bright, crisp 0.8" high numerical displays
  - Ultra-wide viewing angle
  - 3.5" TFT LCD display - high density, high contrast
  - Real-time tool path graphics with auto-zoom
  - Long life membrane keypad
  - Solid cast construction
  - USB socket to store programs and set-up data
  - Panel mounting version available
  - Optional Digital Sending Unit (DSU)
  - Five Year Warranty - Three Year No-fault



The DP1200 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

**Newall Electronics, Inc.**

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