CLEVELAND

AMW COMPUTERIZED AUTOMATIC DOWNFEED CONTROLLER











Now you can relax....
Let our computer controller do your grinding jobs automatically

• SIMPLE TO LEARN
• EASY TO USE

The AMW CD-series Automatic Downfeed Controller turns a regular 2-axis powered surface grinder into a 3-axis fully automatic production machine.

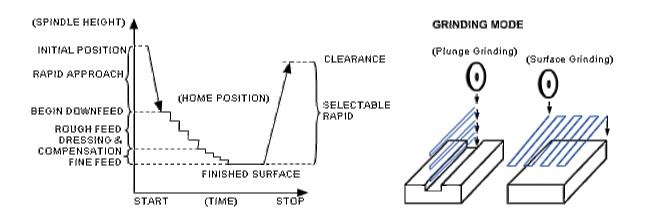
Simply enter a few numbers and the computer will rough and fine finish your grinding to completion.

WITHOUT PAYING CNC PRICES, YOU GET ALL OF THESE FEATURES:

- Large CRT displays all your grinding information at a glance, including current wheel position (like a DRO). CRT also displays how much grinding is left.
- Hand held keypad is convenient and easy to use with either hand.
- \bullet Single-step, multi-steps (x10, x100), and continuous jog are available using the keypad.

- Automatic rapid approach to the surface of the work-piece. Minimizes air grinding.
- 2 selectable grinding modes: Surface and Plunge (Slot grinding).
- Minimum control resolution: Inch models: 0.0001". Metric models: standard 0.002mm,optional high precision 0.001mm.
- Total depth of material removable up to 0.9999". Optional 9.9999" available.
- Rough feed increment up to 0.0099" per pass. Optional 0.0999" available. Selectable fine feed amount up to 0.0099".
- Fine feed increment up to 0.0009" per pass.
- Selectable spark-out passes up to 9 times.
- Cycle pause (hold) function for in process gauging or dressing. Easy dress compensation.

AMW COMPUTERIZED DOWNFEED CONTROLLERS ARE AVAILABLE ON ALL OF OUR AMW SURFACE GRINDERS.



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