

# ORION CNC RETROFIT KIT

COMPLETE KIT FOR KNEE MILLS



1000M

**\$12,500**

**3 AXIS  
RETROFIT  
PACKAGES  
INCLUDE:**

- PLC Control Panel
- 400W Servo Motors
- 220V Single Phase
- 4th Axis Ready
- Conversational Programming
- DRO Mode
- Inch / Metric Programming
- All Wiring / Limit Switches
- Precision Ballscrews
- Pendant MPG Wheel
- Up To 3HP VFD - Full Spindle Control Through Program
- 500W Braking Resistor
- Mounting Hardware
- Full Documentation



**HIGH QUALITY TOOLS®**

*Because every shop needs reliable tooling and machines!*



## CUSTOMIZED KITS ENGINEERED TO FIT ANY MACHINE APPLICATION

We can custom tailor our CNC packages to fit your specific machine requirements, whether it be a new installation or a retrofit replacement for an old unreliable control. We have solutions for most any milling, turning, or grinding applications. Let us provide you with a price competitive solution to get your machines making you money!

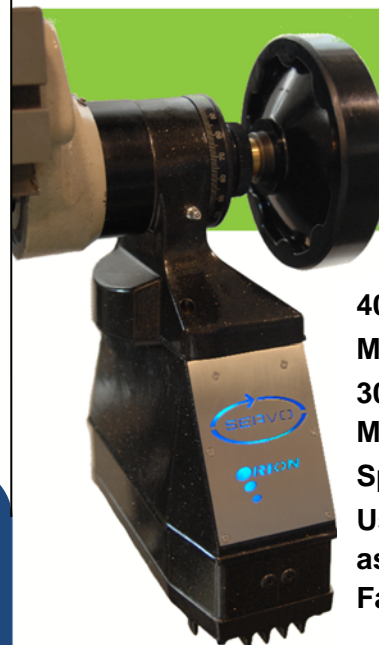
### CUSTOM DESIGNED PLC CONTROL PANEL PACKED WITH FEATURES



- Conversational programming
- DRO mode
- Accepts standard G-Code programming as well as macro instruction programming
- 32 Inputs / 24 Outputs
- 32Mb user storage (program capacity)
- 640x480, 8.2 inch full color LCD Display
- Supports Inch and Metric programming
- Wired MPG (Jog Wheel), optional wireless pendant

- 115 / 230 / 460 Volt Systems
- Does Not Require a PC / Windows
- Full 4 Axis Simultaneous Control
- Lockable Cabinet Door With Safety Interlock
- USB Interface
- True Servo Motors
- 16 Relays For Controlling Peripheral Devices Through M-Functions
- Optional Power Drawbar Safety Lockout Solenoid
- Optional Dual Channel E-Stop

### EASY INSTALLATION FOR NEW KNEE MILL SYSTEMS



400 Watt True Servo Motors Provide Up to 300 in/lbs of Torque and a Maximum Rapid Travel Speed of 105 IPM.

Uses Similar Mounting Kits as Servo Power Feeds for Fast Installation

*Servo Products has acquired Elrod Mfg and will continue production of the Elrod mtg drive kits. For more info visit [www.elrodmachine.com](http://www.elrodmachine.com)*



Sold and serviced by:

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