

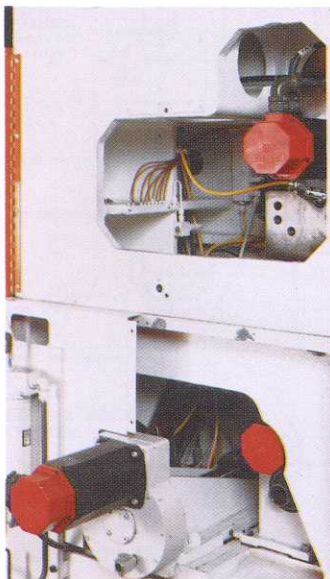


# FELLOWS 10-2/4 CNC GEAR SHAPER



Now the world's most reliable, productive, energy efficient, 10 inch (250mm) Gear Shaper introduces GE-Fanuc CNC Controls.

Over 1400 Fellows 10-2 Gear Shapers have earned the reputation as the industry's worldwide standard for gear cutting, quality and reliability. We've just made them even better. We've carefully incorporated the performance and integrity of the original 10-2/4 with the brain of GE-Fanuc Computer Numerical Control. The result: unparalleled new levels of productivity; automatic, non-computational set-up; predictable repeatability from run-to-run; easy-to-operate universal control; variation free, infinitely adjustable stroking speeds.



Rear View of machine shows drive motors for CNC.

And we've even lengthened the trouble-free production life of the 10-2/4 with an all-new ballscrew infeed axis. And the quick change cutter mechanism is now available as an option. Whether you choose a new 10-2/4 CNC or our 10-2/4 CNC Retrofit Package, in this size range you can't find better state-of-the-art cutting reliability. Anywhere.

## 10-2/4 CNC

**CNC providing an outstanding range of functions.**

The heart of the GE-Fanuc CNC System is its computer control of the stroke drive, electronic index drive for cutter spindle and work spindle axis and radial infeed drive. The easy to operate universal control permits the operator to keyboard in all settings, with immediate easy-to-view readout on the CRT.

Features tailored for enhanced gear production include:

- CNC with 3AC servo axis and 1AC spindle
- Cutter offset
- 9" monochrome CNC MDI/CRT station
- Menu programming
- Self-diagnostics—troubleshooting
- Digital servo with brushless AC motors
- Programmable inch/metric operation
- RS232 communication port
- Part program storage (50 parts) with expanded memory, 75 parts (optional)
- MPG manual pulse generator
- 4-cut capability
- Slotting, segment and gap cutting capability
- Work positioning, cutter and work alignment
- Thermal compensation
- 230 volt (standard), 460 volt w/transformer (optional)
- Cutter position at top of stroke
- Standard CNC programming language, off line program storage available, with optional equipment



Machine operator's panel with keyboard-type manual data input and 9" CRT color display.

