

FS180 CNC NEW MARK III

- **Faster CNC** ■ **Direct Drives**
- **Productivity Increases**



BASIC CAPACITIES:

	Metric	Inch
Maximum OD, External	180mm	7"
Maximum Pitch Diameter, Internal	180mm	7"
Maximum Face Width	32mm	1.250"
Maximum Diametral Pitch	4MOD	6.3DP
Maximum Helix Angle		45°

STANDARD FEATURES:

- GE Fanuc 15MB Control System ■ AC Servo Direct Drives for: Stroking Speed 90-2000 SPM, Elevation, Work Spindle Rotation, Cutter Spindle Rotation, Infeed Speed and Position, Cutter Spindle Back-off
- Thermal Compensation for Size Control ■ 4-Cut Capability ■ Slotting, Segment, Gap, Non-circular Cutting Capability
- Taper and Crowning Capability ■ Part Program Storage, RS 232 Port Communication Ports

OPTIONAL FEATURES:

- Hydrostatic Spur or Helical Guide ■ Quick Change Cutter Mechanism ■ Swing Type Center Support ■ Magnetic Chip Conveyor with External Coolant Tank
- Totally Enclosed Guarding ■ Automation and Workholding Fixtures

FELLOWS

FELLOWS CORPORATION

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