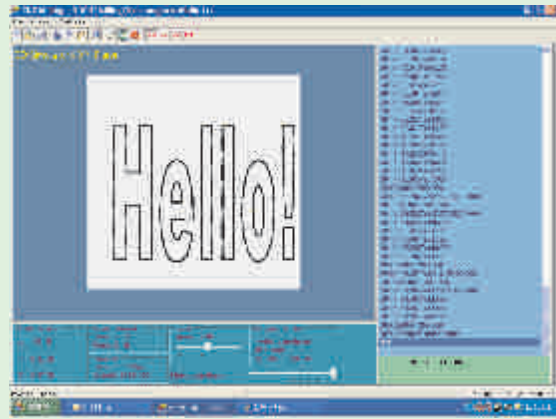


MICRO MILL



Features

- Table Top, PC Controlled 3 Axis CNC Mill
- Windows based Software
- Fanuc Compatible Programming Codes
- Compatible to FMS Technology
- Fully Enclosed Machine



Mechanical Specifications

Table Size	: 400x150 mm
Working Envelope	: 300x125 mm
T Slots	: 2nos., 10mm width, 100mm center
Spindle Nose	: ISO 30
Spindle Speed	: 3000 rpm
X axis Travel	: 200 mm
Y axis Travel	: 130 mm
Z axis Travel	: 140 mm
Resolution	: 0.005 mm

Controller Details

Mains Supply	: 230 V AC, Single phase, 10 Amp
Spindle Motor	: 0.5HP, DC Motor
Axis Motors	: Stepper Motors 400 Steps / Rev
Emergency stop	: By Hardware & Software

Standard Accessories

Spindle Motor
 Standard Milling Cutter
 Machine Controller
 Machine Enclosure

Optional Accessories

Personal Computer
 Automatic Lubrication
 Servo Stabiliser
 Machine Base Frame

Machine Dimensions

Machine L x W x H	: 800 x 700 x 760mm.
Machine Weight	: 180 kg.

Software Features

Windows based software with Graphics user Interface (GUI).
 Fanuc compatible programming codes (ISO format).
 On-line Graphics With Tool-path.
 MDI facility.
 Metric as well as Inch Programming.
 Absolute & Incremental Programming.
 Program Printout facility.
 Tool-Offsets facility.
 On-line programming Help.
 Programmable feedrate.
 Dry -Run facility.
 Powerful on-line Editor.
 Block copy, Delete, Search, Skip facility.
 Software & Manual Stops.
 Subroutine call.
 Simulation & Execution in Single / Auto Block mode.
 Automatic program syntax check.
 Jog mode for Initial Tool positioning.
 Over Travel limits & Emergency stops.
 Online information about current tool position, spindle speed, tool no. & feedrate.
 Cycle start, Pause, Resume & stop facility.
 Programmable Dwell.
 Software based automatic lubrication system.
 Various cycles for pocketing, slotting, drilling, counter milling, mirroring etc.

Other CNC Models

- Advanced CNC Mill Trainer SS-PM-200
- Fanuc / Siemens Controller Interfacing
- Trainer cum Production CNC Mill
- Retrofitting of conventional Machines

Manufactured by **Texllence CNC PVT.LTD.**

Texllence
CNC

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