

Features

- Ethernet interface for file transfer to and from the machine to a local wired network.
- 2D tool path simulation with standard program memory of 4 GB
- Coordinate rotation and scaling
- Drilling canned cycles
- Program creation
- macro programming
- Self-diagnosis
- High speed machining and user definable macros.
- Precession LM (Linear Motion) Rails with ground ball screws.
- Servo motor for X, Y and Z axis



ETMM500

SPECIFICATIONS		
Table size	460 x 280	mm
Working area	155× 255× 90	mm
Table Load Weight	15	kg
Table with tapped hole (tap x x pitch x y pitch)	M6 × 45 × 45	mm
Distance from collet to table top	80-160	mm
X, Y and Z axis rapid travel	4	m/min
Spindle speed (electro spindle)	15000	rpm
Spindle power	1	HP
Controller	SYNTEC	
Spindle taper	ER-11. Collet	
Positioning accuracy	0.03	mm
Repeatability	0.02	mm
Power Supply: 220v single phase		
Stabilizer: 5 KVA servo stabilizer		

TOOL AND COLLECT KIT

1. ER – 11 Collet – One set in step of 1 mm
2. Tools – End Mill Dia. 3, 4 & 5 mm – 2 Nos each
3. Ball Nose end mill: Dia. 2, 3, 4 & 5 mm – 2 Nos each
4. Drilling Tools: Dia. 3, 4 & 5 mm – 2 Nos each
5. Lever type Dial suitable for ER 11 collet – 1 No