

Mycenter-HX1000i Horizontal Machining Center



Specifications

Table Size:	39.37" x 39.37" (1,000 x 1,000mm)
Travel (X, Y, Z):	80.31" x 51.97" x 53.94" (2,040 x 1,320 x 1,370mm)
Spindle Taper:	NST No. 50
Spindle Speed:	20-8,000rpm (35-12,000rpm Opt.) – Gear Drive, 4-Step
Tool Storage Capacity:	150 Pcs. (250,300 Opt.)
Tool Change Time (T-T/C-C):	3.0 sec. /7.0 sec.
Rapid Feed (X,Y,Z)	1417ipm (36m/min)
Power Requirement:	80KVA

Features

- Solid box way design combined with the rigidity of high grade meehanite casting
- Positioning accuracy: ± 0.000078 " /full stroke, Repeatability: ± 0.000039 "
- Linear scale feedback on X, Y, Z axes
- Full 4th axis rotary table with high resolution scale
- Maximum workpiece size 80.71" dia x 61.02" height. Table load capacity of 6,600Lbs +
- Patented twin ballscrew/twin servo motor driven axis drive system
- Flexibility with the ability to add a 5th axis in the field