

MedCenter-5AX

5-Axis Vertical Machining Center



Specifications

Table Size:	6.7" (170mm) round dia.
Travel (X, Y, Z):	10" x 13" x 13" (254 x 330 x 330mm)
Travel (A, C):	+/-120 Degrees, 0 to 360 Degrees
Spindle Taper:	HSK- E40
Spindle Speed:	300-30,000rpm
Tool Storage Capacity:	40 Pcs.
Tool Change Time (T-T):	1.2 Sec.
Rapid Feed (X, Y, Z):	2362ipm (60m/min) X & Y, 1969ipm (50m/min) Z
Rapid Feed (A, C):	36,000 deg./min (100rpm), 72,000 deg./min (200rpm)
Power Requirement:	30KVA

Features

- Ideal for ultra-high precision simultaneous 5-axis machining of small medical parts, micro machining
- Positioning Accuracy: ± 0.000079 " Full Stroke, Repeatability: ± 0.000039 "
- Compact design fits within a 4' x 7' footprint
- Powerful high speed 30,000rpm HSK-E40 25HP Direct Drive, Dual Contact Spindle
- 40 tool, fixed pot ATC with maximum tool weight of 4.4Lbs
- High accuracy package - Linear & rotary scales, 67 million pulse encoder technology, 16mm pitch ballscrews
- Optional 12-station APC available (11" x 11" (280 x 280mm) table)