



NIIGATA HN63E-5X 5-AXIS HORIZONTAL

Call for pricing

[1-815-597-5341](tel:1-815-597-5341)

Product Features

- This 5-axis horizontal machining center features a rigid machine body.
- Machine base of HN63E – a rigid boxway machine with excellent stability and great damping characteristics.
 - High torque spindle.
- Rigid trunnion table for low frequency machining.
 - High load roller BRG and double-lead worm gear for A and B axes, high torque drive.
- Perfect for machining titanium and other hard machining materials.
- A variety of 5-axis machining support software.

Please call for pricing

SKU: N/A

Categories: [New Machines](#)

ADDITIONAL INFORMATION

X axis travel (longitudinal table)	35.4 inch
Y axis travel (vertical head)	36.6 inch
Z axis travel (column in & out)	32.7 inch
A axis travel (trunnion rotation)	10° (10° ~ -100°)
B axis travel (pallet rotation)	360°
Max Work / Swing Diameter	37.4 inch
Max Work / Height	31.5 inch
Table working surface	24.8 x 24.8 inch
Table increments	1° [0.001°]
Maximum mass on pallet	2200 lbs
Spindle speeds	6000 rpm
Spindle speeds (OP)	12000 rpm
Spindle taper	CAT 50
Rapid traverse X axis	1181 ipm
Rapid traverse Y axis	1181 ipm
Rapid traverse Z axis	1181 ipm
Rapid traverse A axis	6 rpm

Rapid traverse B axis	15 rpm
Tool magazine capacity	62 [88/128/175/255/383] Chain [126/178/230/308] Matrix
Machine weight approx.	48942 lbs
Control	Fanuc 30iM (31iM)