



NIIGATA HN1600-S BOX WAY LINEAR HYBRID

Call for pricing

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

Product Features

- Hybrid boxway horizontal machining center features largest work envelope in its class.
- Hybrid machining with a combination of linear roller guides on X and Z axis and boxway guide system on Y axis.
- Speed, stability, vibration dampening are achieved at 40m/min or 1574 ipm.
- Heavy duty, high torque geared head spindle is standard.
 - Wide range of spindle choices - standard, quill / bar, extreme high torque and 15,000 rpm 60 hp.

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SKU: N/A

Categories: [New Machines](#)

ADDITIONAL INFORMATION

X axis travel (longitudinal table)	120.1 inch
Y axis travel (vertical head)	86.61 inch
Z axis travel (column in & out)	55.9 inch
Max Work / Swing Diameter	125.98 inch
Max Work / Height	118.11 inch
Table working surface	62.99 x 51.97 inch
Table increments	1° [0.001°]
Maximum mass on pallet	17600 lbs
Spindle speeds	6000 rpm
Spindle speeds (OP)	15000 rpm
Spindle taper	CAT 50
Rapid traverse X axis	1181 ipm
Y axis	1181 ipm
Z axis	1181 ipm
Tool magazine capacity	62 [88/128/175/255/383] Chain [126/178/230/308] Matrix
Machine weight approx.	143000 lbs
Control	Fanuc 30iM (31iM)

