



## NIIGATA HN800-S BOX WAY LINEAR HYBRID

Call for pricing

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

### Product Features

- Hybrid boxway horizontal machining center 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 41m/min or 1614 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

**Category:** [New Machines](#)

## ADDITIONAL INFORMATION

<b>X axis travel (longitudinal table)</b>	60.2 inch
<b>Y axis travel (vertical head)</b>	48.4 inch
<b>Z axis travel (column in &amp; out)</b>	40.2 inch
<b>Max Work / Swing Diameter</b>	68.9 inch
<b>Max Work / Height</b>	55.1 inch
<b>Table working surface</b>	31.5 x 31.5 inch
<b>Table increments</b>	1° [0.001°]
<b>Maximum mass on pallet</b>	5500 lbs
<b>Spindle speeds</b>	6000 rpm
<b>Spindle speeds (OP)</b>	15000 rpm
<b>Spindle taper</b>	CAT 50
<b>Rapid traverse X axis</b>	1614 ipm
<b>Y axis</b>	1614 ipm
<b>Z axis</b>	1614 ipm
<b>Tool magazine capacity</b>	62 [88/128/175/255/383] Chain [126/178/230/308] Matrix
<b>Machine weight approx.</b>	55000 lbs
<b>Control</b>	Fanuc 30iM (31iM)

