



NIIGATA HN100D-11-FC MULTI-TASKING HORIZONTAL

Call for pricing

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

Product Features

- Multi-tasking horizontal machining center performs turning, facing, boring and milling, all in one machine and completely programmable.
 - Rigid & solid machine body.
 - Outstanding stability & vibration damping by thick machine base.
- Long-term accuracy and rigidity by wide induction hardened boxways that are skillfully scraped by Niigata.
 - Largest work zone in its class.
 - Long stroke.
 - Wide machining range.
- Standard facing head or twin facing tool head.

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SKU: N/A

Categories: [New Machines](#)

ADDITIONAL INFORMATION

X axis travel (longitudinal table)	79.92 inch
Y axis travel (vertical head)	51.1 inch
W axis travel (spindle quill)	11.8 inch
U axis travel (facing slide)	5.1 inch
Max Work / Swing Diameter	90.5 inch
Max Work / Height	72.8 inch
Table working surface	39.37 x 39.37 inch
Table increments	1° [0.001°]
Maximum mass on pallet	11000 lbs
Spindle speeds	2500 rpm (U 600 rpm)
Spindle taper	CAT 50
Rapid traverse X axis	787 ipm
Rapid traverse Y axis	591 ipm
Rapid traverse Z axis	591 ipm
Rapid traverse U axis	197 ipm
Rapid traverse W axis	197 ipm
Tool magazine capacity	62 [88/128/175/255/383] Chain
Machine weight approx.	68200 lbs

Control

Fanuc 30iM (31iM)