

Company
 会社概要

 Product
 製品紹介

- Machine Tools
- Plastic Injection

 Sales
 営業拠点

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Product 製品紹介



NIIGATA MACHINE TECHNO

[machine tools TOP](#)

 Heavy Duty Box Way Style
 Horizontal Machining Center

 FORMING A NEW WORLD
 High-Performance & Technology For Your Future
 Our "Technology", "Creativity", "Forward-Push"
 creates never-ending New-Value


ITEM		HN50E		HN63E		HN80D- II		HN100D- II		HD130D	
		Metric	Inch	Metric	Inch	Metric	Inch	Metric	Inch	Metric	Inch
TRAVEL & WORK CAPACITY	X axis travel (longitudinal table)	800mm	31.5 "	1080mm	42.5 "	1530mm	60.2 "	2030mm	79.92 "	3050mm	120.1 "
	Y axis travel (vertical head)	700mm	27.5 "	930mm	36.6 "	1230mm	48.4 "	1650mm	64.96"	2200mm	86.6 "
	Z axis travel (column in& out)	580mm	22.8 "	830mm	32.7 "	1020mm	40.2 "	1200mm	47.24"	1420mm	55.9 "
TABLE	Table working surface	500 x 500 mm	19.7 x 19.7 "	630 x 630 mm	24.8 x 24.8 "	800 x 800 mm	31.5 x 31.5 "	1000 x 1000 mm	39.37 x 39.37 "	1320 x 1320 mm	52.0 x 52.0 "
	Table increments	1*[0.001"]	1*[0.001"]	1*[0.001"]	1*[0.001"]	1*[0.001"]	1*[0.001"]	1*[0.001"]	1*[0.001"]	0.001"	0.001"
	Maximum mass on pallet	800kg	1760lbs	1200kg [1500kg]	2640lbs [3300lbs]	2500kg	5500lbs	3500kg [5000kg]	7700lbs [11000lbs]	8000kg [10000kg]	17600lbs [22000lbs]
SPINDLE	Spindle speeds	6000min ⁻¹	6000rpm	6000min ⁻¹	6000rpm	6000min ⁻¹	6000rpm	6000min ⁻¹	6000rpm	6000min ⁻¹	6000rpm
	Spindle drive motor	AC26 / 22 kw	AC35 / 30 HP	AC26kW	AC35HP	AC37/30kW [AC30/22kW]	AC50 /40 HP [AC40/30HP]	AC37/30kW [AC30/22kW]	AC50 /40 HP [AC40/30HP]	AC37/30kW [AC30/22kW]	AC50 /40 HP [AC40/30HP]
	Spindle max.Torque	901Nm	665ft.lbs	901Nm	665ft.lbs	1200Nm [1948Nm]	886ft.lbs [1438ft.lbs]	1200Nm [1948Nm]	886ft.lbs [1438ft.lbs]	1200 Nm [1948Nm]	886 ft.lbs [1438ft.lbs]
	Spindle taper	No.50	No.50	No.50	No.50	No.50	No.50	No.50	No.50	No.50	No.50
FEEDRATE	Rapid traverse X,Y,Z axis	30m/min	1181 ipm	30m/min	1181 ipm	32m/min	1260 ipm	20m/min	787 ipm	X:18m/min Y,Z:12m/min	X:709ipm Y,Z:472ipm
AUTOMATIC TOOL CHANGER (ATC)	Chain type	60 [119/179]	60 [119/179]	62 [88/128/ 175/255]	62 [88/128/ 175/255]	62 [88/128/ 175/255]	62 [88/128/ 175/255]	62 [88/128/ 175/255]	62 [88/128/ 175/255]	62 [88/128/ 175/255]	62 [88/128/ 175/255]
	Matrix type	[126/178/230]	[126/178/230]	[126/178/230]	[126/178/230]	[126/178/230/308]	[126/178/230/308]	[126/178/230/308]	[126/178/230/308]	[126/178/230]	[126/178/230]
MAXIMUM WORK PIECE	Swing diameter inside machine	φ800mm	φ31.5 "	φ1080mm	φ42.5 "	φ1750mm	φ68.9 "	φ2300mm	φ90.6 "	φ3200mm	φ126.0"
	Height	800mm	31.5"	1000mm	39.4"	1400mm	55.1"	1850mm	72.8"	3000mm	118.1"

Figures in [] indicate optional features.

