

<p>EMO Hannover 2011</p> <p>19 to 24 September 2011</p> <p>Booth No. C101 (Hall 13)</p>	<p>[MACHINES EXHIBITED]</p> <p>HN1000-S</p>
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- LARGEST WORK ZONE
- HIGH PRODUCTIVITY
- HIGH SPEED

FLEXIBILITY, PRODUCTIVITY AND ACCURATE LEADS TO HIGH PRODUCTION MACHINING
 You can find a real Horizontal Machining Center specialist.
 We are looking forward to your visit to our booth.

NIIGATA HN1000-S Machine Specifications

	ITEM	HN1000-S	
		Metric	Inch
TRAVEL & WORK CAPACITY	X axis travel (longitudinal table)	2030 mm	79.92 "
	Y axis travel (vertical head)	1650 mm	64.96 "
	Z axis travel (column in & out)	1200 mm	47.24 "
TABLE	Table working surface	1000 x 1000 mm	39.4 x 39.4 "
	Table increments	1° [0.001°]	1° [0.001°]
	Maximum mass on pallet	3500 kg [5000 kg]	7700 lbs [11000 lbs]
SPINDLE	Spindle speeds	6000 min-1	6000 rpm
	Spindle drive motor	AC 37 / 30 Kw	AC 50 / 40 HP
	Spindle max. torque	1200 N·m [1948 N·m]	886 ft.lbs [1438 ft.lbs]
	Spindle taper	No.50	No.50
AUTOMATIC TOOL CHANGER (ATC)	Tool magazine capacity	62[88/128] [126/178/230]	62[88/128] [126/178/230]