

MAIN SPECIFICATION

| TRAVEL | X axis travel | 1000 mm | 39.4" |
|-------------------|-------------------------------|-------------------------|---------------|
| | Y axis travel | 950 mm | 37.4" |
| | Z axis travel | 1050 mm | 41.3" |
| TABLE | Table working surface | 630 × 630 mm | 24.8" × 24.8" |
| | maximum mass on pallet | 1200 kg | 2640 lbs |
| SPINDLE | Spindle speed | 12000 min ⁻¹ | 12000 rpm |
| | Spindle drive motor | AC30 kW | AC40 HP |
| | Spindle max. torque | 420 N·m | 310 ft-lbs |
| | Spindle taper | BT50 | CT50 |
| FEEDRATE | Rapid traverse XYZ axis | 60000 mm/min | 2362 ipm |
| MAXIMUM WORKPIECE | Swing diameter inside machine | 1100 mm | 43.3" |
| | Height | 1200 mm | 47.2" |





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BOX in **BOX**®

HIGH PRODUCTION HORIZONTAL MACHINING CENTER



NIIGATA MACHINE TECHNO CO., LTD.

Niigata, Japan

NIIGATA ORIGINATED THE "BOX in BOX," MACHINE DESIGN TO PROVIDE HIGH-SPEED, OPTIMUM CUTTING PERFORMANCE AND LONG-TERM STABILITY.

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THE INNOVATION CONTINUES—N7 NEW MODEL



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