



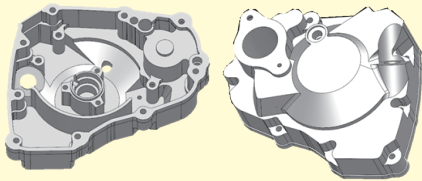
NH 500A-6PC

High Accuracy Horizontal Machining Center

► Automotive / Mechanical Parts

Display Feature

- ◎ Ø16mm face mill showing the capability of rapid cutting 10,000 mm/min
- ◎ Special tool plating improves machining efficiency
 - a. Dimension accuracy ±0.01 mm
 - b. Roundness 0.008 mm
 - c. Position 0.015 mm
 - d. Concentricity 0.01 mm



SPINDLE

Spindle Speed	20,000 rpm
Max. Spindle Power	22.5 kW 30HP
Spindle Taper	BBT40

TRAVEL

X / Y / Z-axis Travel	800 / 730 / 800 mm 31.5" / 28.7" / 31.5"
Distance between Spindle Center and Table Top	50~780 mm 1.97" / 30.7"
Distance between Spindle Nose & Table Top	150~950 mm 5.91" / 37.4"
Acceleration (X / Y / Z)	1g / 1g / 1g

TABLE SIZE

Table Size	500 x 500 mm 19.7" x 19.7"
Max. Load on Table	500 kg 1,102 lb
Max. Workpiece Dimensions	ø630 x 1,000 mm ø24.80" x 39.37"

FEEDRATE

Rapid Feedrate (X / Y / Z)	60 / 60 / 60 m/min. 2,362 / 2,362 / 2,362 ipm
Cutting Feedrate	1~40,000 mm/min. 0.04~1,575 ipm

ATC

Tool Magazine Capacity	120 T
Max. Tool Weight	10 kg
Max. Tool Dimensions (W/O Adjacent Tools)	ø80 x 400 mm (ø160 x 400 mm) ø3.15" x 15.8" (ø6.3" x 15.8")

Note : The manufacturer reserves the right to modify the design, specifications, mechanisms, etc. to improve the performance of the machine without notice. All the specifications shown above are just for reference.