

# Mycenter-HX300iG/400 Horizontal Machining Center



## Specifications

Table Size:	12" x 12" (305 x 305mm)
Travel (X, Y, Z):	18.1" x 20.1" x 22.0" (460 x 510 x 560mm)
Spindle Taper:	NST No. 40
Spindle Speed:	40~15,000rpm **20,000 Option
Tool Storage Capacity:	50 Pcs.- Field Expandable Option to 100/150/200 Tools
Tool Change Time (T-T/C-C):	1.3 Sec. /2.5 Sec.
Rapid Feed (X,Y,Z)	2,362ipm (60m/min)
Rapid Feed (B)	54,000deg./min. (150rpm)
Power Requirement:	45KVA

## Features

- Drastically reduces set-up times for highly complex parts requiring multiple operations
- Amazingly small footprint saves on valuable floor space
- Positioning Accuracy:  $\pm 0.000079$ " Full Stroke, Repeatability:  $\pm 0.000039$ "
- Ultra high speed rapid feed rates of 2,362ipm
- High Speed 4th axis rotary table, DD Motor Driven 54,000deg/min (150rpm) rapids
- 2-Station APC is automation ready and field expandable up to 8 pallets for unmanned operation potential
- High power, high-speed processing Arumatik-Mi CNC with 67 million pulse encoder technology
- Powerful 15,000rpm, 30HP, dual contact spindle - Optional 20,000rpm spindle speed Available
- Ballscrew Cooling and Linear Scale Feedback in all axes
- The ability to add 400mm tables in the field as an option