



ISO 9001 ISO 14001 CE

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# Super Productivity Horizontal Machining Center HG-800

High ▪ Quality ▪ Precision ▪ Efficiency ▪ Economy



# HG-800 Standard Specifications

Item	Specification	Unit	HG-800
CAPACITY	X/Y/Z-Axis Stroke	mm	1120/950/850
	Distance from Spindle Center to Table Top	mm	0~950
	Distance from Spindle Nose to Table Center	mm	250~1100
	Table Height from Floor	mm	1100
TABLE	Table Size	mm	800x800
	Max. Workpiece Dimension(Dia. x Height)	mm	Ø1400xH1000
	Max. Load Capacity(Workpiece Load)	kg	1600
	Index Positioning	deg	0.001°
SPINDLE	Spindle Taper		7/24 Taper No. 50
	Spindle Speed	rpm	3600
	Spindle Motor	kW	22/18.5
FEED	Rapid Traverse	m/min	15/15/15
	Cutting Feedrate	mm/min	1-5000
ATC	Tool Shank		BT50
	Tool Capacity	pcs	60
	Max. Tool Diameter	mm	Ø110
	Max. Tool Diameter(w/o Adjacent Tool)	mm	Ø245
	Max. Tool Length	mm	600
	Max. Tool Weight	kg	20
APC	No. of Pallets	pcs	2
MACHINE	L x W x H	mm	5930x3940x3370
	Weight	kg	18500

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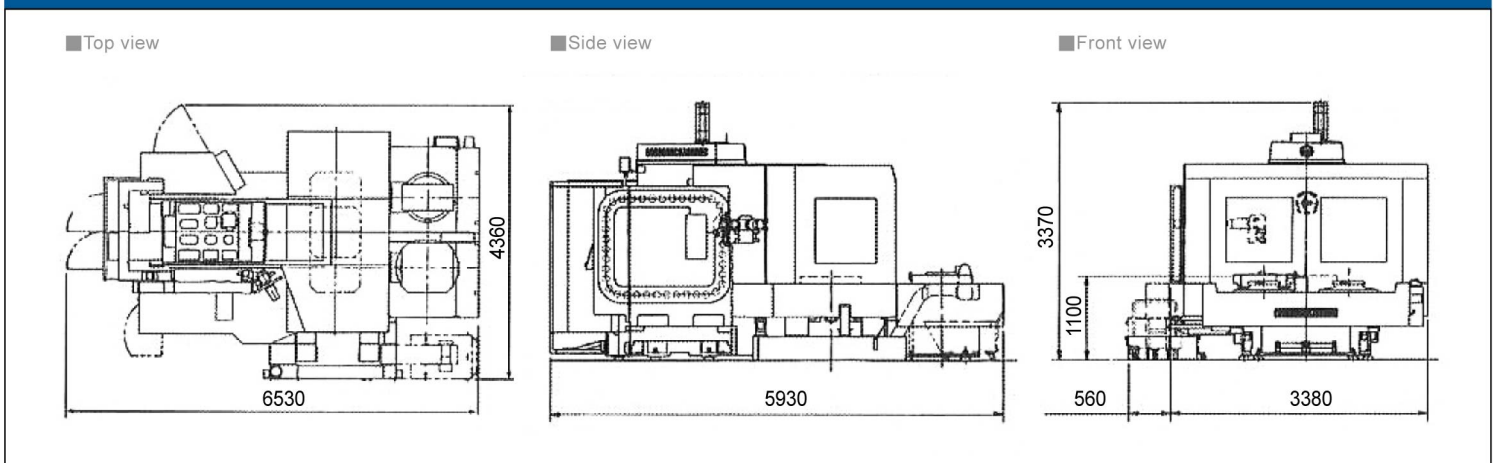
## Standard Accessories

- ATC 60 tools
- APC pallet 2pcs
- Spindle through coolant 1.5MPa
- Overhead coolant device
- APC door interlock
- Totally enclosed splash cover
- Totally enclosed ATC guard
- Workpiece counter
- Spindle load meter
- Call light
- Spindle cooling device
- Work light
- Chip wagon with rollers
- Flat type chip conveyor
- NC table (0.001deg.index)

## Option Accessories

- ATC 90,120 tools
- Oil skimmer
- High pressure sp.through coolant
- Mist collector
- Additional call light(3 color)
- Scale feedback system
- Automatic power cut-off device
- Automatic tool length & tool breakage detection
- Coolant fluid temperature control
- Hyd' oil temperature control
- Air blow cutting point

## Machine Dimensions



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