



HORIZONTAL BORING & MILLING MACHINE

AJHB-800A



Machine Tool Exporters to the World since 1940

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This Ajax 4 Axis CNC Horizontal Milling Machine is an excellent package allowing milling & boring on 4 sides of the job in 1 setup speeding up production and giving more accuracy. Features include Fanuc Oi MD control with Manual guide i .CNC indexing table with locking pin at 90 deg, pendant control, telescopic slideway covers, automatic tool changer with 60 tools, high power spindle motor and heavy duty construction.

This machine allows gravity to take the swarf away allowing better finishing & less cleaning down.

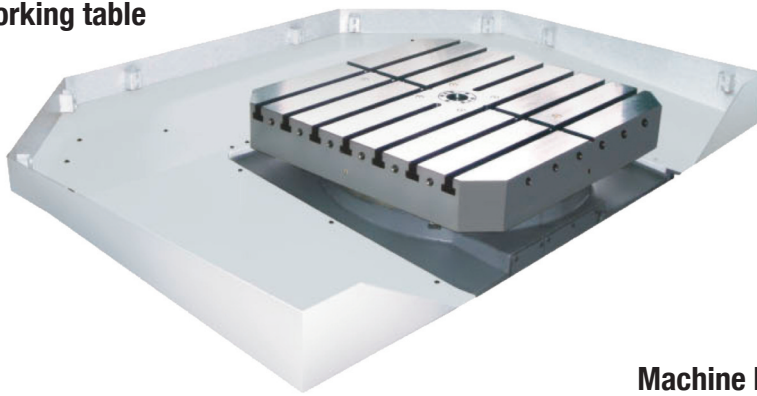


The AJHB-800A with its solid box way construction will take bigger and harder cuts than its competitors will with linear rail. Giving faster & better production. It will also last much longer and give better service during its life due to its solid construction.

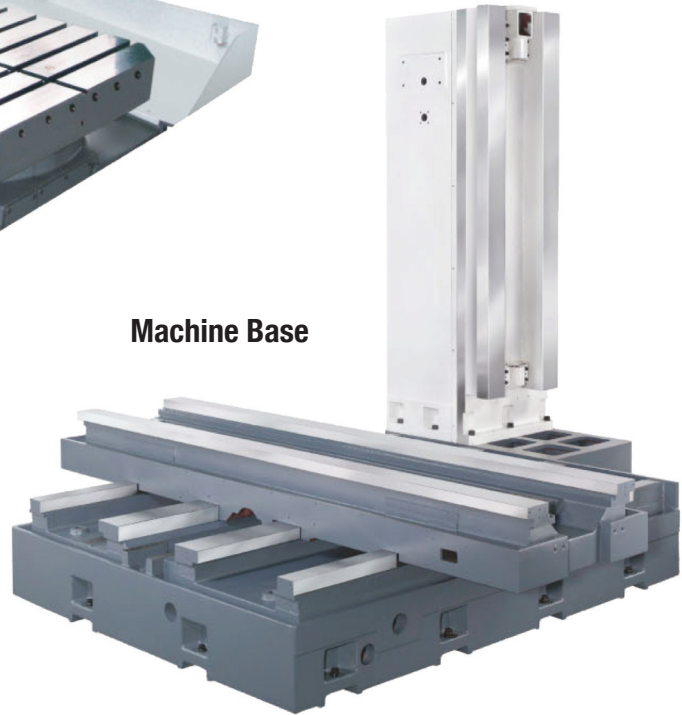
Ajax can install your machine with our own in-house engineers who have many years experience in supplying larger machines and installing them all over the world.

We can also offer full training on site after installation giving you the full service. We take pride in what we do and how we do it.

Working table



Machine Base



Control Panel

MODEL	AJHB-800A CNC
Spindle Taper	BT 50
Table Size (mm)	800 x 800
Table Indexing	360 Deg in 1 Deg Inc
Cross Travel (mm)	2,000
Long Travel (mm)	1,200
Vertical Travel (mm)	1,200
Number of Speed Ranges	2
Spindle Speeds (rpm)	5-625 & 626-3000
Max Table Loading (kg)	3,000
Tool Changer	60 pots
Tool Chnage Time (Sec)	13
Rapid Speeds X,Y,Z (M/Min)	15,12,15
Table Rotation Speed	4 Rpm
Servo Motors X,Y,Z (Kw)	7,7,7
Main Spindle Motor (Kw)	18.5 / 15
Coolant Tank Capacity (Lt)	400
Spindle Centre to TableTop (mm)	0 - 1,200
Weight of Machine (kg)	23,500`

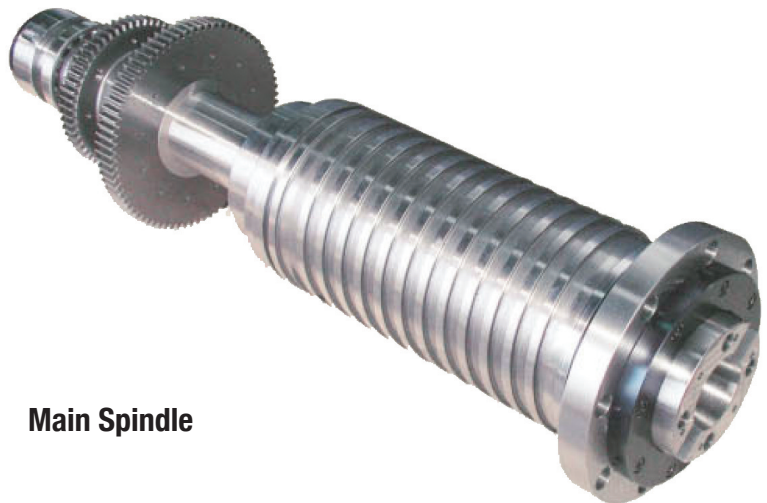
TECHNICAL SPECIFICATION

STANDARD ACCESSORIES

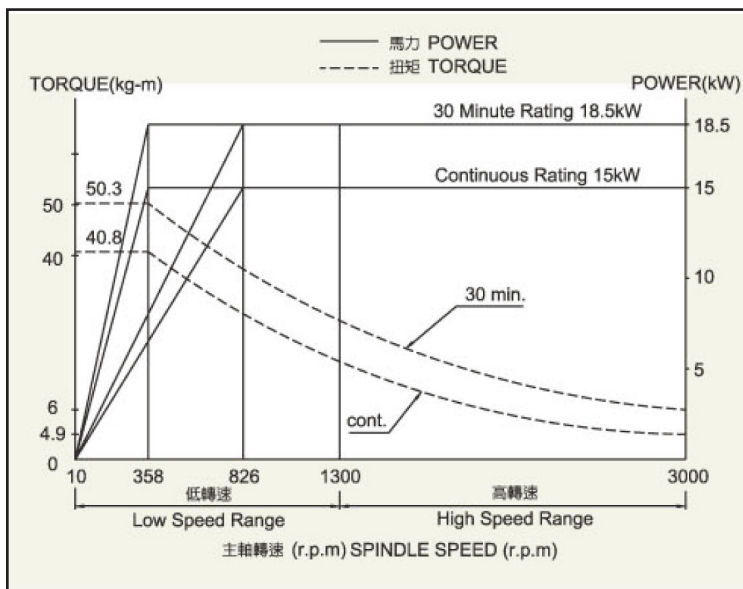
- Spindle oil cooler
- Centralised auto lubrication system
- Programmable coolant system
- Programmable air blow
- Heat exchanger for cabinet
- Work lamp
- Screw type chip conveyor
- M30 automatic power off
- Portable MPG handwheel
- Alarm lamp
- RS-232 interface port
- Tool box with adjustment tools
- Levelling blocks and bolts

OPTIONAL ACCESSORIES

- Coolant through spindle
- Chain type chip conveyor with bucket
- Spindle extension sleeve
- Table splash guard cover



Main Spindle



Torque Chart

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