

# Vertical Machining Centres AND Bed Milling Machines

New and Used  
Machine Tools  
Machine Sourcing  
Machine Brokerage  
Spares  
Service

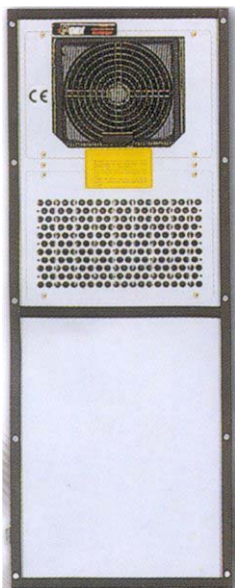
Spares  
for machines  
supplied by  
William Watts of  
Nottingham



WMW  
UNION  
NILES  
HECKERT  
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GIORIA  
LIZZINI  
DEBER  
ETC

# Vertical Machining Centres

1000 / 1300 / 1500 & 6H



Heat Exchanger



Spindle



Electronic Lubrication

## FEATURES

- Heavy Duty Meehanite cast Iron manufacture for high rigidity and wear resistance.
- Hardened & Ground slideways against Turcite surfaces
- All axes have high precision twin-nut pre-loaded ball screws.
- Fancu, Mitsubishi and Fagor Controls
- Powerful Spindle Motors
- High level of standard equipment
- Full "CE" certification
- Heavy Duty Cutting
- Large Y Axis

[millbrookmachinetools.co.uk](http://millbrookmachinetools.co.uk)

Park Road, Holmewood, Chesterfield, Derbyshire, S42 5UY. United Kingdom  
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# Bed Milling Machine

1000 / 1300 / 1500 & 6H



Available with FANUC or  
MITSUBISHI CNC Control

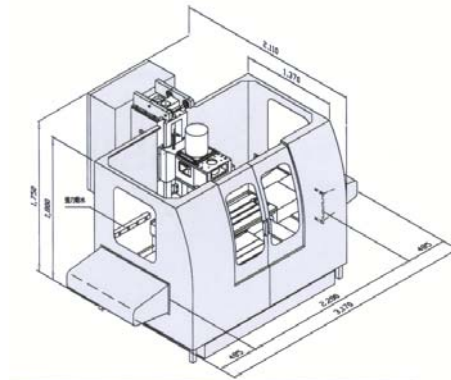


**Ball screw**

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## TECHNICAL SPECIFICATIONS

Model:		1000	1300	1500
Work Table Movement and Range	Table size (mm)	406 x 1372	420 x 1600	450 x 1800
	Table Surface Configuration (mm)	16 x 3 x 64	16 x 5 x 60	
	Travel ranges (X/Y/Z) (mm)	1000/500/530 (650)	1300/635/620	1500/650/620
Feed Rate	X & Y Axis	15m / min.		
	Z Axis	12m / min.		
Cutting		5m / min.		
Spindle	Motor (HP)	10	10	15
	Speed (rpm)	6000, 8000, 10,000		
	Taper	BT40 / CAT40		
		5m / min.		
ATC	No. of tools	16	16 / 20	20
Machine Weight	Kgs.	3200	3900	4000

### STANDARD ACCESSORIES

- ☀ Auto Lubrication System
- ☀ Coolant System
- ☀ Auto Power Off
- ☀ Spindle Air Blast
- ☀ Work Light
- ☀ Alarm Light
- ☀ Rigid Tapping
- ☀ Heat exchanger
- ☀ Machine Levelling Bolts & Pads
- ☀ Tool Box
- ☀ Operation Manuals & Parts List Manual

### OPTIONAL ACCESSORIES

- ☀ Fanuc, Mitsubishi or Fagor Controls
- ☀ CNC Rotary Table (4th axis)
- ☀ Oil Coolant System
- ☀ Arm Type 20 Tool ATC
- ☀ Spindle Speed increase to 8,000 or 10,000rpm
- ☀ "ZF" 2 Speed Gear Box
- ☀ High Pressure Coolant Through Spindle (22 Bar)
- ☀ Tooling Package, CAD CAM package etc

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