

Farrell Engineering Ltd

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Category	:-	Vertical Machining Centre CNC (VMC)	Serial No	:-	
Model	:-	V 25	Country	:-	Taiwan
Make	:-	Leadwell	Type of Machine	:-	Vertical Machining Centre
Year	:-	1998	Weight	:-	4000.0
Dimensions	:-	2300 x 2100 x 2700 mm	Power	:-	20kva
Location	:-	London, UK	Asking Price	:-	On Call

Specifications :-
MACHINE SIZE: Length - 2300mm Width - 2100mm Height - 2650mm
TABLE: Table size - 770x400mm Max load capacity - 300kg
TRAVEL: X/Y/Z axes travel - 650/410/410+110mm Spindle nose to table surface - 130-540mm

SPINDLE:

Spindle motor (continue) - 5.5kw

(30min) - 7.5kw

Spindle speed (Fanuc) - 80-8000rpm

Spindle taper - 7/24(Mas-bt40)

Gear ratio - 1:1

FEED MOTOR:

X/Y/Z (Fanuc) - 1.0/1.0/2.1kw

FEED RATE:

X/Y/Z rapid feed rate - 20/20/15 m/min

Feed rate X/Y/Z - 0-5m/min

AUTOMATIC TOOL CHANGER:

Tool shank type - BT-40

Pull stud type - Mas 407-T40-1

ATC type - armless

Tool capacity - 20

Max tool diameter - 115mm

Max tool length - 250mm

Max tool weight - 7kg

ATC tool to tool - 7sec

ATC chip to chip - 14sec

Tool pocket pitch - 95mm

ACCURACY:

Positioning - +/- 0.01mm/full travel

Repeatability - +/- 0.005mm

Power requirement - KVA 20

Descriptions :-

Used vertical 3 axis machining center with Fanuc 21M control, 20 ATC