



Machine Tools

NEW Powercentre KM80

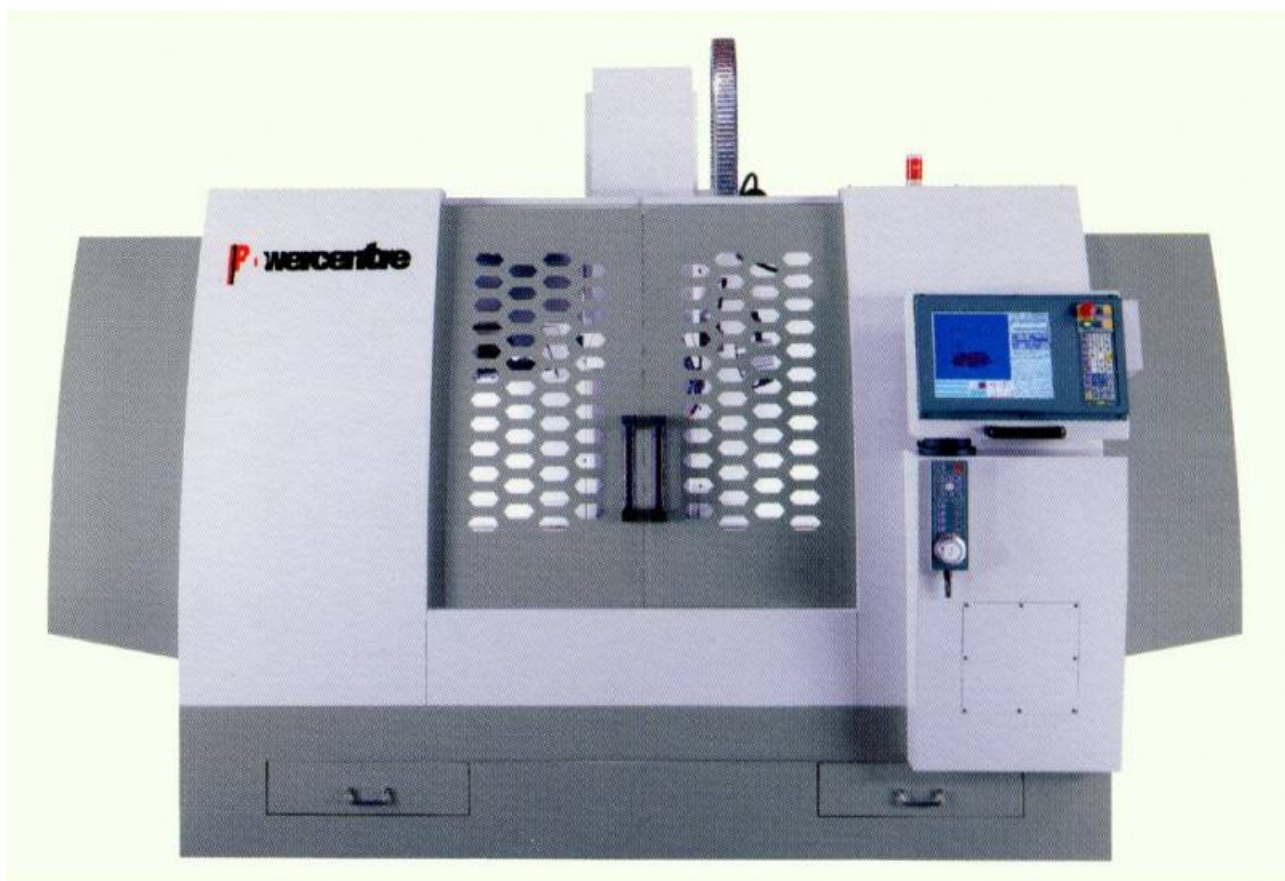
Vertical Machining Centre with 4th Axis

£39,995

Stock No. 2515204762N

Machine Specifications

Table Dimensions (mm)	1270 X 305
X-Travel (mm)	800
Y-Travel (mm)	500
Z-Travel (mm)	500
Control	C-Tek PC based Conversational
Number Of Tools In Magazine	16
Spindle Speed Range	60-8,000 rpm
Distance Between Spindle & Table (Vertic	620mm
Spindle Taper	BT40
Coolant Through Spindle	no
Rapid Traverse Range X,Y,Z	10000mm/min
Additional Axes	Yes
Main Drive Power (KW/V/Hz)	7.5HP



VRNC-170B VRNC-210B VRNC-255B

CNC ROTARY TABLE

- Worktable diameter 170, 210 and 255 mm.
- Motor is mounted at back.
- Employs high precision cross roller bearing.
- Exclusive dual lead worm drive.
- Air operation.



VRNC-210B



SPECIFICATIONS.....Model		VRNC-170B	VRNC-210B	VRNC-255B
Worktable diameter		Ø170	Ø210	Ø255
Center height (Vertical)		175	160	160
Center bore diameter		Ø35 H7	Ø45 H7	Ø45 H7
T-slot size		12 H7	12 H7	12 H7
Guide block size		18 H7	18 H7	18 H7
Number of worm Gear teeth		72	72	72
Cumulative indexing accuracy		Max. 20"	Max. 20"	Max. 20"
Repeatability		4"	4"	4"
Clamp torque & Clamp method		8kgm (Pneumatic pressure 5kg/cm ²) / 8kgm (Pneumatic pressure 5kg/cm ²) / 8kgm (Pneumatic pressure 5kg/cm ²)		
Load capacity	Vertical	75kg	75kg	75kg
	Tail-stock used	150kg	150kg	150kg
Allowable inertia force		4.9kg-cm/sec ²	4.9kg-cm/sec ²	4.9kg-cm/sec ²
Allowable turntable torque		15kg-m	15kg-m	15kg-m
Net Weight (motor excluded)		62.5kg	76kg	77.5kg
Servo motor (model as required)	FANUC	MELDAS	FANUC	MELDAS
	AC OS/α 3	HA3INT-E33	AC OS/α 3	HA3INT-E33
Speed reduction ratio		1/90	1/90	1/90
Minimum input increment		0.001°	0.001°	0.001°
Table rotation speed (Motor 3000r.p.m.)		33.3r.p.m.	33.3r.p.m.	33.3r.p.m.

CNC ROTARY TABLE