



Pennine Machine Tools Ltd

Pennine Stock –No 20065



(photo- shows machine prior to re-manufacture)

Morando VLN-12 , 1200 mm table, elevating rail, CNC
Vertical turning and boring, ram machine with 12 station
auto tool carousel and Fanuc 21i -T CNC control

Serial No	8052119
Year of Manufacture	Rebuilt 2006 (original carcass 1979)
Table Diameter	1200 mm
Maximum Swing	1600 mm
Maximum Turning Diameter	1400 mm (to confirm)
Maximum Height under cross slide	1100 mm
Ram Travel -vertical	TBA
Ram Travel – horizontal	TBA
Ram Cross section	260 x 230 approx.
Beam/Rail Travel	420 mm
Table Height	TBA
Number of Carousel tool positions	12 stations
CNC control	Fanuc 21i-T
Table Speeds (2 Ranges),	TBA
Main Spindle/Table Motor	47.8 Kw (64HP)
Rapid Traverse Rates	7000mm/min
CNC Control	Fanuc 21i-T
Machine Weight Approx.	16000 kgs
Max. Workpiece Weight approx	5000 kgs (to confirm)

Fully Enclosed and Interlocked Guarding System (to be fitted), Swarf Conveyor option
Coolant Equipment, 2 Speed Gearbox for Main Spindle,
4 Jaw Manual Chuck with Integral Base Jaws.
Note: Photo above shows machine prior to upgrade

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