

Farrell Engineering Ltd

Westbury House, 23-25 Bridge Street, Pinner HA5 3HR United Kingdom

Tel : 0044-208-3432 3291 Fax : 044-208-9657586

Email : chan@farrellengineering.com













Category	:- Vertical Turning Lathe (VTL) / Vertical Grinding Machines- All Types Conventional & Cnc	Serial No	:-
Model	:- VS 12 With Grinding & Turning Facility	Country	:- Italy
Make	:- Morando	Type of Machine	:- VTL With Grinding & Turning Facility
Year	:- 0	Weight	:- 0.0
Dimensions	:-	Power	:-
Location	:- On Request	Asking Price	:- On Call

Specifications :-	
Morando Vertical lathe Morando VS 12 With Grinding & Turning Facility	
Table Diameter	mm1200
Working Capacity	
Turning diameter with vertical saddle normal and the side one lowered	mm1400
Turning diameter with side saddle	mm1300
Turning height	mm1000 + 1500
Max passage admitted under rail	mm1080 + 1580

Side Saddle	
Vertical travel on upright	mm1000 + 1500
Horizontal travel of slide	mm650
Motor power for rapid movements	HP.3
Vertical Saddles	
Tilt of slide in the two directions	25o
Slide travel with pentagon or square turret	mm760
Slide travel cross section	mm1000
Minimum boring diameter with cross section slide	mm280
Diameter of centering holes pentagonal or square turret	mm80
Motor power for rapid movements	Hp.3
Crosspiece	
Vertical travel on upright	mm800 + 1300
Movement speed	per min 400
Motor power for movements	Hp.5
Table speed	
Normal range	revs/min.5+250
Number of speeds	No.16
Motor power (alternate current)	Hp.50 + 60
Feed	
Value for turn of platform	mm/revs.0,05+5
Rapid movement speed	per min. 3000
Number of vertical and horizontal feeds	No.16
Operating Data	
Maximum cutting force with 80 Hp. Motor	Kg. 6400
Acting on a diameter of	mm.1000
Tools section	mm. 50 x 32
Maximum weight of working piece	tons 7,5
Maximum torque	Kgm. 3200
Weights	
Machine Weight	kg. 14500

Descriptions :-

It is a conventional Vertical borer with turret and ram head where grinding wheel is attached for Internal/External and face grinding.

It is in excellent condition and come from a very big organisation Overseas.

The Make is Morando ,Italy and year of production is 1989 .

This could be an ideal machine for you where you can do turning and grinding in the same setting.

