



SPM TOOLS

Vertical Broaching Machine

3VT/6VT



Better Cutting Performance

Rugged & Heavy Duty

Internal Broaching Operation

Highly Productive

***M/c with Retrieval System
(Optional)***



Vertical Broaching Machine Model : 3VT/6VT

SPM Vertical Broaching Machine (Pull Type) is most suited for Internal broaching operation. A vertical design saves costly floor space and eliminates sag of broach.

The machine is built of rigid fabricated bed, hard chrome plated columns. You can use simple broaching fixture and get good accuracies.

Specifications	Units	Model 3 VT	Model 6 VT
Max. Pulling Force	Kg	3000	6000
Broach Stroke	mm	500/1000/1200	500/1000/1200
Broach Cylinder	mm	2 -Dia 63	2-Dia 63
Work Table	mm	325 x 680	325 x 680
Cutting Speed (Infinitely Variable)	m/min	1 to 5	1 to 5
Return Speed	m/min	7	7
Dia of bore in face plate	mm	Dia 65	Dia 65
Max. Broach Shank Dia.	mm	36	36
Power of main motor of Hydraulics	HP	5	7.5
Power of coolant motor	KW	0.25	0.25
Hydraulic tank capacity	Ltrs.	180	180
Coolant tank capacity	Ltrs.	100	100
Machine Net Weight (Approximate)	Kg.	1200	1500
Operating pressure at full load	Kg./cm ²	48	96

STANDARD ACCESSORIES :

- Built in Coolant equipment
- Operating service tools
- Splash Guards
- Operators Manual

OPTIONAL ACCESSORIES :

- Broach pullers to suit broach shank.
- Broach guide bush for pull end to suit broach shank.
- Broach guide bush for tail end to suit broach shank in case of Broach Retrieval System for round broach.
- Hydraulic broach Retrieval System with LM Rails & Blocks.
- Broaching Fixture

Due to continuous improvement of the product, SPM reserves all rights to change the above specifications without any prior notice.



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