

Vertical pull type hydraulic broaching machine :

Model No. VB- T (Automatic)

Technical Specification :

Sr. No.	Description.	Vertical pull type broaching machine.
1.	Pulling capacity Kgf.	3000, 6000, 9000.
2.	Broach slide Stroke. mm	600, 900, 1200. 1500.
3.	Number of Hydraulic cylinder.	2
4.	Work plate size mm.	450X650
5.	Maximum component dia mm.	360
6.	Bore in work plate mm	Dia 100
7.	Bore in broach slide.	Dia 60, & Dia 75.
8.	Broaching speed M/ min	1.5 to 6
9.	Broaching return speed. M/ Min.	9
10.	Hydraulic Drive electric power HP.	10.0, 15.0, 20.0
11.	Coolant drive Electric power. HP.	0.5
12.	Total power of machine.	10.5, 15.5, 20.5

Standard Features :

- * Rigid & heavy duty broach slide.
- * Imported bearing guide bush.
- * Machine installation without pit.
- * Twin hydraulic pushing cylinder.
- * Complete Hydraulic system.
- * Complete electric panel system.
- * Machine instruction manual.
- * Hard chrome plated ground guide rod.
- * Low working height.
- * Automatic broach holder.
- * Rigid & fully stress relieved machine base.
- * Complete coolant system.
- * Coolant flash guard and cover.

OPTIONAL ACCESSORIES:

- * Broach holder.
- * Job fixture.
- * Hydraulic operated broach holder.
- * Hydraulic operated broach retriever..
- * Auto / manual lubrication unit.

Note :

1. Machine models are designated according to broach pulling capacity & stroke
2. Special spindle speed change pulleys can be provided on demand.
3. Machine is operated by hydraulic power & controlled by electric control unit.
4. Specification & technical data subject to change without notice for Improvement and design modification.

Microtech Machines.

Plot No. D-94, 5 Star MIDC, Kagal,

Kolhapur-416236, (Maharashtra State) India.

Web: www.microtechmachines.com, e mail : microtechmachines@rediffmail.com

Cell : 09890028058, 09960424885,

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