



SPM TOOLS

CNC Vertical Broaching Machine

CNC-3VT-1000

Better Cutting Performance

Rugged & Heavy Duty

Internal Broaching Operation

Highly Productive



Servo Controlled



CNC Vertical Broaching Machine, Model : CNC-3VT-1000

CNC 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.

Both Servo motors are synchronized to achieve proper rapid & feed movement of cross head.

| Technical Specifications | Units | Model 3 VT |
|--------------------------------------|-------|---------------|
| Max. Pulling Force | kg. | 3000 |
| Broach Stroke | mm | 500/1000/1200 |
| Work Table | mm | 325 x 680 |
| Cutting Speed (Infinitely Variable) | m/min | 1 to 5 |
| Return Speed | m/min | 12 |
| Dia of bore in face plate | mm | Dia 65 |
| Max. Broach Shank Dia. | mm | 36 |
| Power of Servo Motor - 2 Nos. | kW | 1.5 each |
| Power of Coolant Motor | kW | 0.25 |
| Power of Auto Lubrication | kW | 0.18 |
| Total Power | kW | 3.5 |
| Coolant Tank Capacity | Ltrs | 100 |
| Machine Net Weight (Approx.) | kg. | 1200 |

Standard Equipments :

- 1) Built in Coolant Equipment
- 2) Operating Service Tools
- 3) Splash Guards.
- 4) Operators Manual

Optional Accessories :

- 1) Broach pullers to suit broach shank
- 2) Broach guide bush for pull end to suit broach shank.
- 3) Broaching Fixture.

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

Office Address:

Spm Tools, Block No. 7, Old Industrial Estate,
Behind Central Bus Stand,
Ichalkaranji, Dist. - Kolhapur, Maharashtra.
INDIA - 416115,

Cell - +91 9850065886 / 9822019794

E-mail - marketing@spmtools.in

Web - www.spmtools.net



FIE GROUP COMPANY