



## **Tablet Press-PTCMB3**



PTCMB3 Double Sided Rotary Tablet Press Machine is standard and used for production of simple and precise tablets from powder in Pharmaceutical, Ceramics, Herbals and relevant Industries.

PTCMB3 is double sided rotary tableting machine with painted round body and suitable for medium batch size. This is double side rotary tableting standard model with rigid design, precise and simple tablet compression machine. The PTCMB3 model machine is designed to enable to maximum cleanliness in operation and accessibility, thus offering tremendous easy to operate, clean and maintenance. The PTCMB3 Tablet press is offered in different three model Viz. Tooling "D", "B" & "B" Tooling.

### **Salient Features:**

- Standard model.
- All contact parts AISI 304/316.
- Simple & Convenient Operation, Changeover, Cleanliness, Operator Protection.
- Suitable for medium batch production.
- Robust with high quality engineering with round shape body structure
- Turret made from S.G. Iron steel casting.
- Variable speed pulley to adjust desired speed.
- Overload pressure release mechanism.
- Central lubrication system with head pump.
- Rigid feed frame.
- Ease to Maintenance

**Optional Features:**

- 3 pc Turret with M.S./ S.S. Depot.
- AC Frequency Drive variable speed drive.
- Two layer tablet attachment.

**Safety Features:**

- Overload protection.

**Technical Specification:**

<b>MODEL</b>	<b>PTCMB3-D 27</b>	<b>PTCMB3-35</b>	<b>PTCMB3-45</b>
No. of Station	27	35	45
Type of Tooling	D	B	BB
Output/Hour	46000 to 96000	63000 to 120000	81000 to 160000
Max. Operating pressure	10 Tons	6.5 Tons	6.5 Tons
Max. Tablet Diameter	25 mm	16 mm	11 mm
Max depth of fill	19 mm	17.5 mm	17.5 mm
Main Electric Motor	5 HP / 3.7 kW	3 HP / 2.25 kW	3 HP / 2.25 kW