



## *Single Rotary Tablet Press - PTCMD3*



PTCMD3-Single Sided Rotary Tablet Press Machine is standard model machine and used for production of simple and precise tablets from powder in Pharmaceutical and relevant Industries.

PTCM-D3 is single sided rotary tableting machine with painted round body and suitable for small batch size. This is a single side rotary tableting standard model with rigid design, precise and simple tablet compression machine. The PTCM-D3 model machine is designed to enable to maximum cleanliness in operation and accessibility, thus offering tremendous easy to operate, clean and maintenance. The PTCM-D3 Tablet press is offered in different two model Viz. Tooling "D" & "DB" Tooling.

### **Salient Features:**

- Non GMP - Standard model.
- All contact parts AISI 304.
- 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.

**Safety Features:**

- Overload protection.

**Technical Specification:**

<b>MODEL</b>	<b>PTCMD3-16</b>	<b>PTCMD3-23</b>
No. of Station	16	23
Type of Tooling	D	DB
Output/Hour	15600 to 28000	22250 to 41400
Max. Operating pressure	10 Tons	10 Tons
Max. Tablet Diameter	25 mm	16 mm
Max depth of fill	20 mm	20 mm
Main Electric Motor	2 HP / 1.5 kW	2 HP / 1.5 kW