



Double Side Rotary Tablet Press 27, 35, 45 (STN)



Features:

- Hand wheel provided.
- Re-designed variable speed pulley.
- Turret of SG IRON 400/12 grade.
- Sturdy and easy fit Feed Frame with sufficient height to avoid spill over of powder.
- Central oil lubrication system with hand pump.
- Cam tracks and pressure rolls made out of alloy steel for maximum wear resistance and long life. Worm is made up Phosphor Bronze.
- Machine is totally enclosed i.e. Top half of the machine (Compression zone) with S.S. hood, acrylic covers, and lower half of the machine complete with SS Cover in GMP Model and in standard model top hood and lower half of the machine with MS color painted. This reduces the noise level and to & fro flow of dust between compression zone and machine room.
- Anti vibration mounting provided, hence no foundation required.
- Large paints free compression zone with plenty of space for ease of cleaning & accessibility of components in GMP Model.
- Ease of operation and maintenance.
- Higher turret speed 15 to 42 RPM gives higher output than standard machine.
- Friction plate is provided on cam plate to minimize wear & tear of cam track, which also facilitates its easy replacement.
- Fly over on upper punch is provided to avoid the jumping of upper punches.
- Reverse direction motion protection is provided to avoid major accident.
- Imported needle roller bearing provided at the bottom of turret, which is immersed in oil for frictionless rotation.
- Aluminum covers for rotor teeth.

Technical Parameters

| Model | BMR-27 | BMR-35 | BMR-45 |
|----------------------|------------------|-------------------|-------------------|
| Tooling | D | B | BB |
| No. of Station | 27 Stn. | 35 Stn. | 45 Stn. |
| Operating Force | 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 |
| Output Tab./Hour | 46,000 to 96,000 | 63,000 to 120,000 | 81,000 to 160,000 |
| Electric Motor | 5 HP / 3.7 kW | 3 HP / 2.25 kW | 3 HP / 2.25 kW |