

Double Sided Rotary Tableting Machine cGMP / Standard



It is a square model/double sided rotary tablet Press/ promising unmatched quality for medium batch Production. Safety/enhanced performance/clean ability and ease of operation are its most significant features. The suitable model can be selected based on the tooling and output requirement from the 27, 35 & 45 station with “D”, “B” & “BB” tooling respectively.

FEATURES:

- Robust with high quality Engineering
- Turret of SG IRON 500/7 Graded Casting
- Medium batch production
- Maximum output upto 216000 tablets per hour (for 45 Station)
- Tablets of upto 23 mm Diameter for ‘D’ Tooling and 16 mm Diameter for ‘B’ Tooling
- Safe / Simple to operate and easy to maintain
- Designed as per cGMP standards

SPECIAL FEATURES FOR cGMP MODEL:

- Disc Type Friction Clutch
- Digital Tablet Counter
- Gravity feeder (Feed frame)
- Double Sided Lifting Cams
- Interlocking at Upper Guard
- Variable speed pulley.
- Upper punch penetration system
- Digital Ampeer meter

OPTIONAL FEATURES:

- Rotary Feeders
- Shallow Fill Cams
- AC Variable Frequency Drive for Main Motor and Force Feeder Motor
- Auto-Lubrication System
- Bi - layer Tablet Attachment
- Die-plate SS 316 L

Technical Specifications:

Type	SMB4 - D - 27	SMB4 - B - 35	SMB4 - BB - 45
No. of station	27	35	45
Type of tooling	D	B	BB
Output tablets / hour *	50000 to 129600	70000 to 168000	90000 to 216000
Maximum operating pressure (main)	10 Tons	6.5 Tons	6.5 Tons
Maximum tablet diameter	23 mm (25 mm on Demand)	16 mm	11.1 mm
Maximum depth of fill	20 mm	17.5 mm	17.5 mm
Upper punch penetration	3 to 6 mm		
Main electric motor	3.70 kW / 5hp, 1440 RPM 415 V, 50 Hz., 3Ph.		
Overall dimensions (cm)	109 X 109 X 182 H		
Case Dimension (cm)	131 X 137 X 204 H		
Net weight	1143 kg		
Grass Weight	1400 kg		