

TABLETING MACHINES

“Accura” High Speed Tablet Press II (Square cGMP)

37 Stn. "D", 45 Stn. "B", 55 Stn. "BB" & 61 Stn. "BB" (Max. Output - 3,66,000 Tablet / Hour)



TECHNICAL SPECIFICATIONS

MODEL	ACRA-Press II-37 D	ACRA-Press II-45 B	ACRA-Press II-55-BB	ACRA-Press II-61-BB
No. of Station	37 Station	45 Station	55 Station	61 Station
Type of Tooling	D	B	BB	BB
Output-Tablet/Hr(Min./Max)*	80,000 to 2,22,000	96,000 to 2,70,000	1,20,000 to 3,30,000	1,32,000 to 3,66,000
Operating Pressure (Main)	10 Tons (Max.)	6.5 Tons(Max.)		
Depth of Fill	20.5 mm	17.5 mm		
Max. Tablet Dia.	25 mm	16 mm	16 mm	11.1 mm
Upper Punch	3.2 to 8 mm			
Total Power	7 kw / 9.5 hp			
MAX RPM	50 RPM			
Main Electric Motor	5.5 kw / 7.5. HP/1440 RPM, 415 V /50 Hz, 3 Ph.			
Feeder Motors (2 Nos.)	0.19 kw / 0.25 HP / 1440 RPM / 415 V			
Overall Dimension (mm)	2350 (L) x 2300 (W) x 2080 (H) (Open Guard)			
Overall Dimension (mm)	1485 (L) x 1430 (W) x 1750 (H) (Guard Closed)			
Case Dimension (mm)	1980 (L) x 2030(W) x 1900 H			



Net Weight (Approx.)	2500 kgs.
Gross Weight (Approx.)	2835 kgs.

*Depending upon the characteristic of material and shape & size of tablets.

SALIENT FEATURES

- ❖ In Compliance with cGMP Standard
- ❖ higher output suitable for large batch production
- ❖ higher tablet weight consistency
- ❖ Inter locked guards, for safety,
- ❖ Helical gear ring, to drive the turret, SS 316 Contact Parts
- ❖ Easily removable bottom driven rotary force feeders
- ❖ ACVF Drive for Main motor & also ACVF Drive for Feeder Motors
- ❖ Electromagnetic Clutch
- ❖ All the tablet parameters can be set from outside of the Tableting zone.
- ❖ Accumulator Cylinder for pressure loading and overload Release
- ❖ Continuous lubrication Pump for Turret Helical Gear & Pinion
- ❖ One shot Lubrication pump is provided for lower roll pins
- ❖ Lower Punch seals in Turret.
- ❖ 3 Types of Filling cams
- ❖ Upper punch penetration
- ❖ Round hopper with butterfly valve
- ❖ Upper & lower pressure rolls fitted with ball bearings
- ❖ Hydraulic gauge is provided on lower guard for easy view
- ❖ Single PCS Turret
- ❖ Acrylic upper guards & SS Lower Guards

OPTIONAL FEATURES

- ❖ Tablet Rejection on Machine Start up and Stop and random sampling device
- ❖ Gravity Feeding System
- ❖ Bi-layer tablet facility
- ❖ 3 Pcs Turret with Electroless Nickel Plating (ENPL) & S.S. 316 Die Plate.
- ❖ Servo Motor Mechanism for Tablet Thickness (Auto Dialling) through PLC
- ❖ Hydraulic Power Pack.