

TABLETING MACHINES

“Accura” Mini Tablet Press (Double Layer, Square cGMP, With Pre Compression)

11 Stn. "B", 9 Stn. "D" & 7 Stn. "D" + 7 Stn. "B" (Max. Output 19,800 Tablet / Hour)



TECHNICAL SPECIFICATIONS

MODEL	ACRA- MINI PRESS II 11- B	ACRA- MINI PRESS II 9- D	ACRA- MINI PRESS II - 7 D + 7 B
No. of Station	11 Station	9 Station	7 + 7 (COMBO)
Type of Tooling	B	D	" D+ B"
Output-Tablet/Hr (Min./Max)* Single Layer	6,600 to 19,800	5,400 to 16,200	4,200 to 12,600
Output-Tablet/Hr (Min./Max)* Two Layer	6,600 to 13,200	5,400 to 10,800	4,200 to 8,400
Operating Pressure (Max) (Single Layer)	2 Tons		
Operating Pressure (Max) (Double Layer)	6 Tons		
Depth of Fill (Single Layer)	20 mm		
Depth of Fill (Double Layer)	9.5 mm		
Max. Tablet Dia.	16 mm	22 mm	22 mm
Turret RPM (Min / Max) (Single Layer)	10- 30 RPM		

Turret RPM (Min / Max) (Double Layer)	10-20 RPM		
Upper Punch Penetration	2 to 6 mm		
Diameter of Die	30.16 mm	38.10 mm	38.10 mm
Length of Punch	133.65 mm		
Main Electric Motor	3.0 H.p. x 2800 RPM x 415 V x 50 Hz		
Overall Dimension (mm)	640 (W) x 770 (L) x 1050 (H)		
Net Weight (Approx.)	450 kgs.		
Gross Weight (Approx.)	600 kgs.		

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

NOTE: (1) IT IS RECOMMENDED NOT TO USE LARGE DEPTH OF FILL MINIMUM TABLET THICKNESS AND MAXIMUM COMPRESSION PRESSURE FOR MAXIMUM PERFORMANCE CONSISTENTLY.

NOTE: (2) IT IS A MANDATORY REQUIREMENT TO USE 2 NOS. DUST EXTRACTIONS FOR TWO LAYER TABLETS.

SALIENT FEATURES

- ❖ Square GMP Table Top Model, Very much Suitable for the trials of Two Layer Tablets.
- ❖ Paint free tablet manufacturing zone.
- ❖ Turret of Special Grade S.G. Iron casting
- ❖ Having Two Hopper & Single out let.
- ❖ Having Separate Layer Sampling Facility.
- ❖ Upper punch penetration, as a standard features
- ❖ Electronic Digital Tablet cum RPM Counter, as a standard features
- ❖ Inter lock Switches to all Guards, as a standard features
- ❖ With A.C. Variable Drive, as a standard features
- ❖ Lower Guard of polished Stainless Steel & Upper Guards of Acrylic Material
- ❖ S. S. Turret Guards
- ❖ Imported needle roller bearing provided at the bottom of turret.
- ❖ Anti vibration Mounts
- ❖ Reverse direction motion protection is provided to avoid accident.
- ❖ Grease Nipples are provided for effective lubrication, where required

OPTIONAL FEATURES

- ❖ SS Machine Mounting Stand.
- ❖ Available with PLC with MMI & Colour Touch Screen
- ❖ 3 Pcs Turret With Electroless Nickel Plating (ENPL) & S.S. 316 Die Plate.