



MINI PRESS R&D MODEL

TABLE TOP SQUARE GMP SINGLE ROTARY TABLET PRESS
8 Stn. 'D', 10 Stn. 'B', 10 Stn. 'D' and 'B' Combo Tooling
SUITABLE FOR SINGLE LAYER TABLETS

SALIENT FEATURES

- Square GMP Table Top Model
- Paint free tablet manufacturing zone
- Turret of Special Grade S.G. Iron casting
- Aluminium Turret Guards Anti Vibrating mount.
- Upper punch penetration, as a standard features.
- Transparent Acrylic Guards with interlock.
- Electronic Digital Tablet cum RPM Counter, as a standard features.
- Imported needle roller bearing provided at the bottom of turret.
- Grease Nipples are provided for effective lubrication, where required
- Force Feeder, combination of D & B Tooling, PLC and etc. (Optionally)

TECHNICAL SPECIFICATIONS

TYPE	Mini-D	Mini-D	Mini-B
Number of Station	8	10	10
Type of Tooling (As per EU I)	D	D	B
Output-tablets/hour (Min / Max.)	4,800 / 14,400	6,000 / 18,000	6,000 / 18,000
Turret RPM (Min- Max.)	10 - 30		
Max. Operating pressure Main (kN)	60		
Max. Tablet Diameter (mm)	25	16	
Max. Tablet Thickness (mm)	8.5		
Depth of fill (mm)	20.50	17.50	
Upper punch entry Main (mm)	2 To 6		
Upper punch entry Pre-Compression (mm)	1 To 5		
Main Electric motor (kw/hp)	2.25 kW / 3 hp x 2800 RPM		
Hopper Capacity	4 Litres		
Overall dimensions (Close guard) cm	61 W x 84 L x 110 H		
Overall dimensions (Open guard) cm	145 W x 145 L x 143 H		
Case dimensions (cm)	96 W x 120 L x 125 H		
Net weight (kg)	Approx. 375		
Gross weight (kg)	Approx. 500		
Utilities:	1) Power Supply:-	(a) 415 V, 3 Phase, 50 Hz (b) 480 V, 3 Phase, 60 Hz (c) 220 V, 3 Phase, 60 Hz	
	2) Power-Total (kw/hp):-	2.25 kW / 3 hp	

* Depending upon material characteristic & available room atmosphere only.

NOTE : DUE TO CONTINUOUS IMPROVEMENTS IN THE MACHINERIES, SPECIFICATION OF THE MACHINERIES IS SUBJECT TO CHANGE WITHOUT ANY PRIOR NOTICE.

Pre-pressure and Main pressure could be changed depending on the size of the compress and filling depth, powder or granulation. It is dependent on the physical specification of the used material for the compress.

The above specification is the subject to change without prior notice for the technical development.

It is Recommended not to use large depth of fill, minimum tablet thickness and maximum compression pressure for maximum performance consistently. Technical rights to change catalogues, specifications and features are reserved with the manufacturer. Actual output may vary against indicated output on the product under compression and RPM on lower side.