

## *Mini Tablet Press Mini- 8D/10D/10B*



We have been a proud supplier of Mini Tablet Press for our clients. It is a single rotary press and is an ideal choice for small scale productions. It avoids wastage when high value ingredients are used for tablet formulations. Mini Tablet Press is designed in compliance with the GMP guidelines and standards. Electro less nickel plating is provided on turret, made up of special grade iron, for improving life & preventing rusting of turret. Needle roller bearing is provided on bottom side of turret which helps free running of the turret.

The Tablet Press, Mini in size and Single Rotary is an ideal choice for R&D work as well as small scale productions. It is also used to avoid wastage when high value ingredients are used for tablet formulations, also known as lab tablet press.

- The mini tablet press is designed with GMP considerations.
- All Contact parts of the machine is made from SS 316 Material.
- Special Grade Cast Iron is used for Turret.
- Electro Less Nickel Plating is provided on Turret to improve life & prevent rusting of turret.
- Pre compression facility as a standard feature.
- A.C. variable drive and fixed pulley. It is driven from central pillar by worm reduction gear box.
- Lower guards of stainless steel & upper guards of transparent acrylic to view tablet compression process of the machine comfortably.
- All upper guard interlocks is provided as a safety function.
- Electronic Tablet Counting System
- Granules are fed through an open feed frame which ensures trouble free settings and minimum wastage of valuable material.
- Force feeding attachment is optional accessories for difficult, fluffy & fine granule compression.
- Table top, Mobile & easy to clean

- For easy operation outside controls are given for Pre Compression adjustment, tablet thickness adjustment and turret speed adjustment.
- Needle Roller bearing is provided on bottom side of turret which helps free running of the turret.
- Single Phase Preventer is provided to prevent reverse direction running of the machine.
- Optional Parts/ Accessories also available with the Tablet Press

**Description:**

<b>Machine Type</b>	<b>Mini- 8 D</b>	<b>Mini- 10 D</b>	<b>Mini- 10 B</b>
<b>Model</b>	Mini Press	Mini Press	Mini Press
<b>Number of Stations</b>	8	10	10
<b>Type of Tooling</b>	D	D	B
<b>Output- Tablets/Hr</b>	4800 / 14000	6000 / 18000	6000 / 18000
<b>Turret RPM (Min-Max)</b>	10-30	10-30	10-30
<b>Max. Operating Pressure</b>	60 KN	60 KN	60 KN
<b>Max. Tablet Diameter</b>	22 mm.	22 mm.	16 mm.
<b>Max. Depth of Fill</b>	20.5 mm.	20.5 mm.	17.5 mm.
<b>Upper Punch Penetration</b>	2 to 6 mm.	2 to 6 mm.	2 to 6 mm.
<b>Diameter of Die(mm.)</b>	38.10	38.10	30.15
<b>Diameter of Punch(mm.)</b>	25.34	25.34	18.99
<b>Length of Punch(mm.)</b>	133.6	133.6	133.6
<b>Power</b>	2.0 H.P. x 1440 RPM x 3 Phase x 415 Volts		
<b>Overall Dimensions(mm.)</b>	480 x 670 x 1050 mm		
<b>Net Weight (Kgs.)</b>	400		