

### Description :

- This is a higher version of Mini Press I. This table top tableting machine is the ultimate solution for laboratory/R&D use and small batch production. To make the offering better, it comes in three variants :
- Standard
- Multi Tooling
- Sense Force Instrumentation Monitoring System

**Mini Press II** Multi Tooling has following combinations of stations available :

- S.G. iron turret with ELNP (6D+6B)
- S.G. iron turret with ELNP (5D+5B)
- S.G. iron turret with ELNP (4D+4B+4BB)

### Salient Features :

- ELNP Turret and Upper cam tracks
- Force feeder
- Feed Frame (Aluminum HE 30 or Gun Metal)
- In-built Pre-compression and main compression
- Operator safety features – interlocking on upper and lower guards
- Main motor with ACVF and feeder motor with Variable voltage
- SS 316 contact parts
- Fixed platform for gravity feeder and forced feeder
- Main compression roller with bush
- Upper acrylic guard interlocks
- Outside controls such as tablet thickness and tablet weight adjustment



## Optional Features :

- SS Trolley
- SS table
- SS three piece turret (Upper and lower half - SS 304+ Die plate SS 316)
- SS three piece turret (Upper and lower half - SG Iron+ Die plate SS 316)
- Main Motor (Bharat Bijli / Crompton)
- Anti Vibration mounts
- With Force monitoring System (Force Display)
- Fully motorized Controlled System with Sense Force (SF)
- Sense Force Motorized with data acquisition.
- IQ, OQ, DQ documents and test certificates provided on requirement

## Technical Specifications:

Model	Mini Press II - 8	Mini Press II - 10	Mini Press II - MT
No of Stations	8	10	12{(4+4+4)/(6+6)}
Tooling	D	B	(D + B + BB) / (D + B)
Tablet Diameter (Max) in mm	23	15	23/15/11
Depth of fill (Max.)	20	17	20
Tablets/Hr. (Max.)*	15360	19200	7680/11520
Turret RPM (Max.)	32	32	32
Maximum compression	6 tons	6 tons	6 tons
Maximum pre-compression	2 tons	2 tons	2 tons
Electric Motor	2 HP, 1440 RPM, 415 V AC, 3 Phase		
Force Feeder motor	0.125 HP, 220 V AC, 75 RPM, 50 HZ, Single Phase		
Input Power Supply	415 V, 3 Phase		
Machine size in mm.	670 × 460 × 1100		
Net weight in Kg.	395		
Gross weight in Kg.	585		
Case size in mm	1016 × 914 × 1321		

\* The output may vary as a result of granule characteristics, tablet dimension, depth of fill, ambient condition, operator's skill and maintenance.

**Note:** KEL reserves the right to change technical specification, design and colors of the machine without any prior notice.

