

## *I Press II- High Speed Rotary Tablet Press cGMP*



### **FEATURES:**

- High Speed Tablet Press with outstanding engineering, performance and reliability.
- Turret of SG IRON 500/7 Graded Casting
- Quality tablet production at high speed.
- Double Sided Tablet Press in compliance with cGMP Guidelines
- Higher Output up to 439200 tablets per hour (for 61 Station)
- Simple and convenient operation, offering operator Protection, cleanliness and ease of maintenance.
- All the tablet parameters can be fine-tuned during the operation of the machine from outside the tableting zone.
- Three piece Turret with Stainless Steel 316 L Die Plate
- Gravity Feeding System ( Feed Frame)
- AC Variable Frequency Drive for Main Motor
- Easy outside controls.
- AC inverter variable drive for main motor with electromagnetic clutch.
- Auto lubrication with fine tuning valve and timer.
- Extremely robust quality engineering, housed in an easily accessible cabinet.

### **OPTIONAL FEATURES:**

- Force Feeding System with AC Variable Frequency Drive.
- Hydraulic Power-Pack System.
- Bi-Layer (Two layer) Tablet attachment / facility.
- PLC / HMI System with touch screen display.
- Auto Tablet rejection during machine START & STOP and Random sampling device.
- Powder Level monitoring device of the feed hoppers.

## Technical Specifications:

Type	IPD II - 37	IPB II - 45	IPBB II - 55	IPBB II - 61
No. of stations	37	45	55	61
Type of tooling	D	B	BB	BB
Output tablets/hour *	53280 to 266400	64800 to 324000	79200 to 396000	87840 to 439200
Max. operating pressure (main)	10 Tons	6.5 Tons	6.5 Tons	6.5 Tons
Max. tablet diameter	23 mm (25mm on Demand)	16 mm	11.1 mm	11.1 mm
Max. depth of fill	20 mm	17 mm	17 mm	17 mm
Upper punch penetration	3.2 to 6 mm	3.2 to 6 mm	3.2 to 6 mm	3.2 to 6 mm
Power (total)	7 kW / 9.5 hp	7 kW / 9.5 hp	7 kW / 9.5 hp	7 kW / 9.5 hp
Main electric motor	5.5 kW / 7.5 hp, 1440 RPM, 415 V, 50 Hz, 3Ph			
Force feeder motor (2 Nos.)	0.19 kW / 0.25 hp			
Overall dimensions (cm)	147 X 140 X 187 H			
Net weight	2500 kg			
Case dimension (cm)	168 X 183 X 224 H			
Gross Weight	2835 kg			