





## MINI SINGLE ROTARY TABLET PRESS

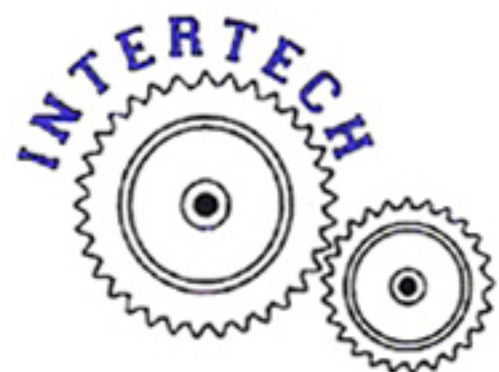
TABLE TOP, SQUARE, GMP MODEL

■ 8 Stn. 'D' Tooling    ■ 10 Stn. 'D' Tooling

■ 10 Stn. 'B' Tooling    ■ 12 Stn. 'BB' Tooling







This **double rotary** GMP model press is ideally suited for small and medium batch production.

It is a sturdy tablet press, built on centre square shaped casted body, mild steel top plate and head (hard chrome plated) with pressure rods, which makes tabular robust construction of machine and ensures smooth operation.

The electric control panel is provided with "ON" OFF" push button, emergency "OFF" button & MCB as a safety feature .

- CE certification is optionally provided.



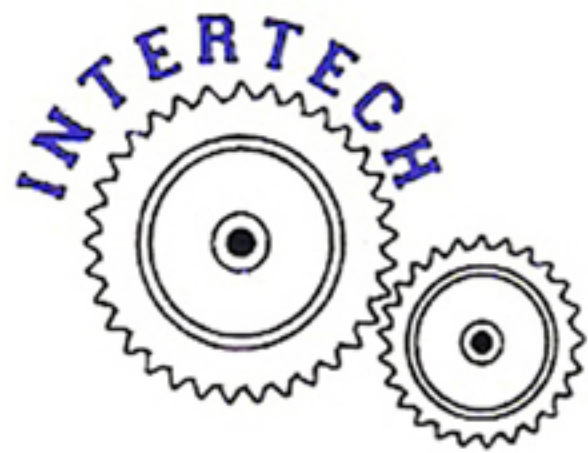
## Salient Features

- Gravity feeding system
- Hand pump lubrication
- Turret with lower punch seal
- S.G. iron turret with ELNP
- New centre body design
- S.S. guards at bottom
- Acrylic guard at top
- Speed control through variable pulley

## Technical Specification

Model	D4 - 27	B4 - 35	BB4 - 45
No. of station	27	35	45
Tooling	D	B	BB
Max. Compression	10 Ton	6.5 Ton	6.5 Ton
Tablet Diameter (Max.)	25 mm	16 mm	13 mm
Depth of fill (Max.)	20.5 mm	17 mm	15 mm
Output/Hr. (Max.)*	116640 (at 36 RPM)	151200 (at 36 RPM)	194400 (at 36 RPM)
Diameter of die	38.10 mm	30.16 mm	24.00 mm
Length of die	23.81mm	22.22 mm	22.22 mm
Diameter of punch	25.4 mm	19.05 mm	19.05 mm
Length of punch	133.60 mm	133.60 mm	133.60 mm
Electric motor	5 H.P., 960 RPM, 415 V AC, 50 Hz		
Machine Size in mm.	920 x 920 x 1630		
Net weight in Kg.	1280		
Gross weight in Kg.	1650		
Case size in mm.	1275 x 1350 x 1825		





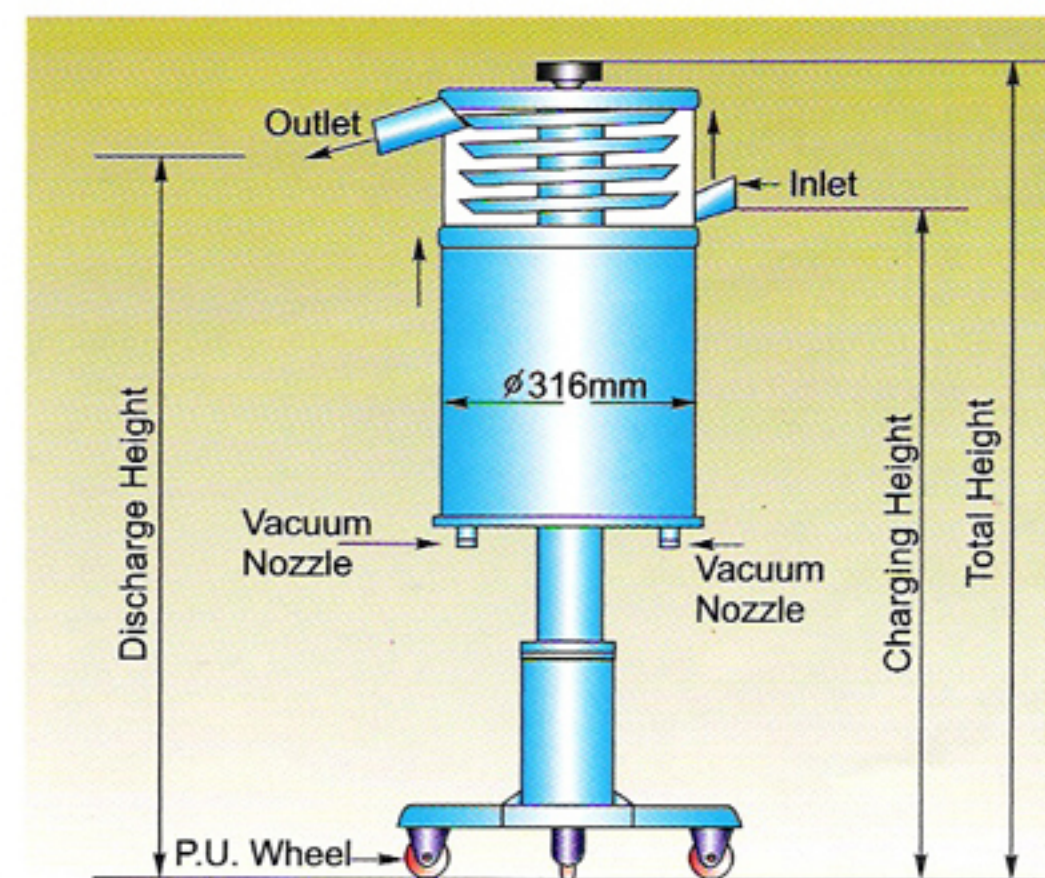
# DE-BURRING & DEDUSTING UNIT

## Model : OPM-100

A high speed and efficient Elevating De-burring & De-dusting machine, is designed & developed to remove dust & burr of all shapes of tablets accurately. An economic design makes OPM-100 a truly GMP Model & versatile in operation & maintenance.

## Salient Features

- Compact in size & excellent finishing.
- Machine constructed in S.S. to meet GMP norms.
- Raises the tablets & tumbles.
- Faster dismantling and assembling (within 5 mins.)
- Telescopic height adjustment provided. (if height required)
- In-built S.S. 316 contact parts.
- Maintenance free.
- In-built PU wheels with S.S. body.
- In-built vacuum & air connection.



Schematic diagram

## Options

- Inlet chute with S.S. body can be provided.

## Technical Specifications

Elevating De-duster	-	Model OPM - 100
Charging Height	-	680mm to 880mm
Discharging Height	-	750mm to 950mm
Total Height	-	885mm to 1085mm
Output with $\phi 6$ mm tablet	-	2.50,000 T/hr
Minimum tablet diameter	-	5mm
Maximum tablet diameter	-	40mm
Passage size	-	120mm x 50mm
Dedusting distance	-	2.25 metre
Speed	-	Single speed
Total weight of machine	-	50 kg.
Power supply	-	0.250 H.P. x 230V Single phase x 50Hz x AC



Inlet chute with SS body



Spiral argon welded



Telescopic height adjustment