

DEDUSTING AND DEBURRING :

Description :

It is used to collect the dust and foreign particles which come out of the compression machine. Normally it is mounted directly at the output of the compression machine.

Salient Features:

- Specially designed on vibratory motor principle.
- De-dusting disc penetration dia is 3 mm.
- Mounted on a set of heavy duty spring and pad.
- Contact parts made of SS 316.
- Totally encapsulated design and easy to clean
- Acrylic window in top guard for process visualization
- Proper path to move the tablet.
- Two nos. of dust collection port.
- Height adjustment stand design with four wheel.



Technical Specification:

Output	8000 to 2,00,000 tab / hr
Electric Motor	0.18 KW, 3 phase, 415 VAC, 50 HZ
Max. Tablet Diameter	20 mm
Min. Tablet Diameter	5 mm
Through put of the Tablet	5 to 120 seconds
Net Weight	115 Kg
Gross Weight	145 Kg
Machine Dimension in mm	400 X 800 X 400

ELEVATING DE-DUSTER :**Description :**

The machine works on the vibratory principle. It is used to remove fine surface dust and edges from the tablet in two stages. In the first stage, the tablets collected from the tablet press into the bottom screen vibrate around the perforated plate while ascending upwards by approximately 3 meters. In the 2nd stage the tablet is turned over and it ascends against perforated plate by approximately 3 meters. This Results in the effective removal of dust and burrs present on the tablet.

Salient Features:

- Conforms to cGMP
- Contact parts made of SS 316
- In line compatibility with all the tablet presses
- Adjustable height and easy mobility
- Easy to dismantle for cleaning of contact parts.

Technical Specification:

Output (for 8 mm tablet)	5000 to 2,50,000 tab / hr
Power supply	0.18 KW, 3 phase, 415 VAC, 50 HZ
Max. Tablet diameter	20 mm
Min. Tablet diameter	4 mm
Conveying height differential	235 mm
Net Weight	110 Kg
Gross Weight	190 Kg
Overall Dimension	550 x 45 x 115 mm Min / 130 Max
Case Dimension	65 x 55 x 130 mm

Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.