

## 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
- SS 316 Contact parts
- 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 Specifications:

Model	KEDD
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



## Description :

- The machine consists of an impeller enclosed in an impeller housing with a suction and exhaust port. As the impeller rotates at a high speed, a partial vacuum is created in the impeller housing and atmospheric air is sucked in from the suction port and exhausted from the exhaust port. This air suction is used for doing useful work. The machine is basically a vacuum cleaner, the suction side of which is used for cleaning purpose. It is connected to the tablet/polishing machine by a hosepipe from where the dedusted powder is sucked out and collected.

## Technical Specifications:

Model	KDU 150	KDU 300
Vacuum developed by blower	150 mm of water (max)	150 mm of water (max)
Air flow CFM*	150 +/- 10 %	300 +/- 10 %
Electric supply	380-415 V, 3 PH, 50 HZ	
Drive motor	0.75 KW (1 H.P.), 2 pole	1.1 KW , (1.5 HP), 2 pole
Inlet connection and outlet	38mm O.D. (Two way)	
Net weight in kg		170
Gross weight in kg		
Machine dimension in mm	500 X 640 X 1500	650 x 850 x 1800

\* Depend on Inlet Connection size

## Salient Features :

- Machine provided with wheels for easy maneuverability
- Compact size with minimum floor area occupation
- Very little maintenance required except periodic cleaning



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

Variation depends upon filter used at the end suction nozzle