

DUST EXTRACTION UNIT :

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 to cleaning purpose. It is connected to the tablet / polishing machine by a hosepipe from where the dedusted powder is sucked out and collected.

Salient Features:

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

Technical Specification:

Model	KDU 100	KDU 200	KDU 400
Vacuum developed by blower	500 mm of water (max)	800 mm of water (max)	1200 mm of water (max)
Air flow	2800 LPM	5500 LPM	11000 LPM
Electric supply	380-415V, 3 PH, 50 HZ		
Drive motor	0.75 KW, (1 HP), 2 Pole	1.5 KW, (2 HP), 2 Pole	3.75 KW, (5 HP), 2 Pole
Inlet connection and outlet	38mm O.D. (Two way)		
Net weight in Kg.	150		
Gross weight in kg.	180		
Machine dimension in mm	950 X 600 X1483		

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.