

AIR PEL TECHNIC
BREATHE GREEN

D-DUST

CLEAN AIR IS OUR MISSION

MAIN FUTURES

- Intelligent control by SIEMENS
- Self cleaning
- Easy disposal

APPLICATION

- BUFFING
- GRINDING
- DEBUTING
- POSISHING
- DRY MACHINING
- POWER MIXING
- WELDING & ROBOT WELDING
- LESSER CUTTING AND PLASMA CUTTING MACHINE





SCAN FOR PDF

PRODUCT TYPES

- Anti Spark Cartridge Type
- Anti Stick Cartridge Type
- High Pressure Vacuum Chip Collector
- Melting Furnace and Centralised System

Introduction :

The Central Dust Extraction Unit is ideally suited for the extraction at dry machining systems, cutting tools or with several exhaust arms. The unit is supplied ready to use including control unit and plug. The system can be offered as a low pressure or high vacuum unit.

Filtration :

The filter cartridges work on the principle of surface filtration : Our unique aluminum coated medium separates all harmful substances at the surface and the extracted dust cannot penetrate the filter media. Even superfine particles ($< 0.4 \mu\text{m}$). which are alveole exchangeable, eventually enter the operator's bloodstream, and stay in the body to cause serious illnesses like cancer or Parkinson's Disease are captured reliably. Since the extracted dustparticles are captured on the surface of the filter cartridge, it's simply cleaned via rotating nozzles using compressed air.

Cleaning and Disposal :

After a contamination limit has been reached, the automatic filter cleaning takes place without interruption the operation of the unit.

After the dust has been cleaned off the cartridges, it will be collected in integrated dust collector for easy disposal.

	D-DUST
UNIT BODY	M.S. WITH POWDER COATING
AIR VOLUME IN CMH	1200 CFM
SUPPLY	3PHASE/415V/50Hz
MOTOR HP	1.5 HP
POWER CONSUPTION	1.1 KW
SUCTION DIA	160MM (1 SUCTION PORT)
DIAMENSION (L X W X H)MM	580 X 700 X 1500MM
CONTROL PANEL	MOTOR SAFTY RELAY,ON/OFF SWTICH WITH INDICATION
AUTO CLEANING	AUTO BACK WASH SYSTEM
FILTER	CARTRIDGE TYPE
NOISE LEVEL	78DB



Works :

Gate no. 82 A/p Shindewadi,
Tal. - Bhore, Dist. Pune- 412 205.



Office :

B/56, Rajashri Shahu Society,
Pune - Satara Road, Pune - 411 037.
Mobile no. 98 222 56 661