# **About US**

S.NO	DESCRIPTION	CLEANTEK
1	Date Of Establishment	07 – 09 - 2006
2	Founder & Chief Executive	A. Krishnamoorthy
3	Experience In this Field	24 Years
4	Capability & Facility with us	Own Building Own R & D Own Manufacturing Facility Assembly & Testing Facility New Developments Support Sales & marketing Installation & Service Support Team
5	Number Of Employees	50+
6	Installation	Satisfied clients 10,000 +
7	Head Quarters	Coimbatore
8	Certification	An ISO 9001-2015
9	Quality	Organized & Quality Management System
10	Branches	Chennai , Bengaluru
11	Sales & Service Support	All over India & Abroad

# **Thanks For Our Valuable Customers**



ROYAL ENFIELD

































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HYUNDRI

ATAT OF



MICHELIN



TOYOTA

Howden





Rane

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Mfrs. of Cleaning Automation Products



# **OUR PRODUCTS**

- . Wet & Dry Vacuum Cleaners
- Industrial Vacuum Cleaners
- Dust Collectors
- Wood Dust Collectors
- Centralized Multi Point Dust Collector Unit
- Welding Fume Extractors
- Soldering Fume Extractors
- Centralized Multi Point Fume Extraction Systems
- Cnc Oil Mist Collectors
- Hot Air Blowers
- Centralized Multi Point Oil Mist Collectors

- Regenerative Blowers
- Centrifugal Blowers
- Powder & Granule Conveying Systems
- Downdraft Table Dust Collectors
- Submerged Arc Welding Flux Recovery Unit
- Air Knife & Blower Unit
- Coolant Oil Sump Cleaner
- Floor Cleaning Scrubber Driers
- **Custom Made Pollution Control Equipments**
- Spray Paint Booth
- Wet Scrubber



# Specifications :-

→ Power
 ∴ 1000 W - 3600 W
 → AirFlow
 ∴ 190 - 500 CMH
 → Vacuum Pressure: 2100 - 2500 mm of wg
 → Type of Motor
 ∴ Intermittent Duty
 → Filter Type
 ∴ Reusable filter bag

#### Sailent Features:-

- \* Compact size and Portable unit
- Low power consumption
- Easy to operate
- \* Stainless steel version
- High efficiency
- HEPA filter (Optional)

#### Applications:-

- Small areas cleaning
- Car interior cleaning
- Small factory cleaning
- OEM machinery suction applications
- \* General light machinery cleaning applications etc





# Specifications :-

→ Power :1 - 10 HP

→ AirFlow : 145 - 1300 CMH

➤ Vacuum Pressure : 1200 - 4500 mm of wg
 ➤ Type of Motor : Direct Drive Induction Motor

Filter Type: Reusable filter bag

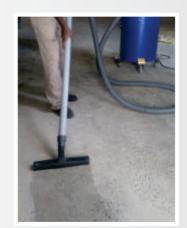
### Sailent Features:-

- High vacuum & airflow
- Easy to operate
- \* Stainless steel versions (Optional)
- \* Direct drive maintenance free air pump
- Variety of accessories
- \* Custom made models
- Suction & Blowing Arrangement
- Centralized Multipoint Vacuum Cleaners Optional

#### Applications:-

- Industrial Floor, Walls, Roof, Panel Board cleaning etc.
- Machines and other parts cleaning
- Textile looms cleaning
- Fabric cleaning
- Dust collection in SPM's & OEM







### Specifications:-

→ Power : 3 HP - 10 HP
 → AirFlow : 210 - 500 CMH
 → Vacuum Pressure : 2000 - 5500 mm of wg

→ Collection Tank : 150 -750 Litres

**→** Type of Motor : Direct Drive Induction Motor

→ Filter Type : 2 Stage Filtration

#### Features

- \* Tank capacity up to 200 to 1000 litres collection capacity
- High Suction rate up to 3000 to 5000 mm of Wg
- Available in 415 V/50 Hz and international voltage
   Complete with antistaic suction hose and cleaning tools
- \* Filtered coolant return to oil sump with separate coolant pump.
- \* Easy to move with trolley type
- \* Useful for suction the spilling oil or cutting oil in shop floor
- \* Filter the Solids from the Fluids in high Filtration efficiency
- Portable model
- \* High vacuum Capacity
- Variety of Suction Tools
- Removal of metal chips or other debris from the CNC cutting machines







→ Output Temperature : 42 - 200°C → AirFlow : 500 - 3000 CMH



**WET SCRUBBER** 



#### **Features**

- Effective Filtration method
- No Maintenance Required
- \* Effective filtration for High Temperature and hot air exhaust line
- \* Wet scrubber working for both gases and particulate matter extraction
- \* Wet scrubbers can neutralize corrosive gases, Toxic gases, like Ammonia, Boron Trichloride, Boron
- \* Trifluoride, Chlorine, Hydrogen Bromide, Hydrogen
- \* Chloride,Sulfur Dioxide etc..





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# **HIGH PRESSURE AIR KNIFE**



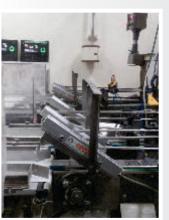
## Applications:-

- \* Bottle / Cane / Jars / PET Bottles Drying Applications
- Food Packaging Applications
- Pharma Packaging Applications
- Beverage Packaging Applications
- Components Drying Applications
- \* Removing Debris & Dust Cleaning Applications
- \* Heat & Moisture Removing Applications













**FLUX RECOVERY SYSTEM** 



#### **Features**

- ☀ Direct Drive Maintenance Free Vacuum Pump
- Custom Made Model
- Heavy duty construction of Primary separator and secondary separator
- \* Available in both Stationary model and Portable Models.
- Magnetic Filter for filtering the metal parts
- Heat Coil System for preheat the Flux
- \* Powerful vacuum for to extract the Flux
- Suitable for Continous Duty operations
- \* Filter Shaker for manual Filter cleaning to maintain constant Suction to extract the flux

### Applications:-

- SAW welding Machines
- Beam welding Machines
- \* Colum & Boom Flux Recovery system
- Sucking & Feeding of Flux in Submerged Arc Welding Process







# Specifications:-

→ Power : 2 - 10 HP → AirFlow : 210 - 900 CMH

➤ Vacuum Pressure : 2000 - 4500 mm of wg

Type of Motor : Direct Drive Induction Motor

Filter Type : Reusable filter bag
Paper Cartridge Filter

## Sailent Features:-

- High vacuum & Airflow Capacity
- \* Easy to operate & Continous Running Duty
- Stainless steel versions (Optional)
- \* Direct drive maintenance free vacuum pump
- Variety of accessories
- \* Custom made models
- Both Suction & Blowing Facility

### Applications:-

- \* Industrial Floor, Walls, Roof, Panel Board cleaning etc.
- Machines and other parts cleaning
- \* Oil / water / Liquid cleaning
- Metal chips / swarf cleaning
- \* Dust collection in SPM's & OEM Applications







MODEL: CTKMM 100

Cleaning Performance: 1660 m<sup>2</sup> / Hr

## Specifications:-

→ Power :2 HP & 230 V / 50 Hz

→ Scrubbing width : 455 mm

→ Vacuum Pressure : 2000 mm of wg

**→** Collection Tank : 35 Lts. Solution Water

18 Lts. Dirty Water

# **SPECIAL MADE INDUSTRIAL VACUUM CLEANERS**

**AIR OPERATED MODEL** 

**EXPLOSION PROOF** 







## Specifications :-

**→** Power : 2 - 7.5 HP

→ AirFlow : 1500 - 5000 CMH
 → Vacuum Pressure : 150-450 mm of wg

→ Type of Motor : Direct Drive Induction Motor
 → Filter Type : Pre Filter, Electrostatic & Gas Filter

#### Sailent Features:-

- \* 99% Filtration Efficiency
- \* Self supported 360° rotating Flexible ARM system
- \* Easy to move one place to another place
- \* Easy replacement and cleaning of filters
- Electronic panel board
- Filter cleaning stage warning indication
- Stationery Model (Optional)
- \* Fume Extractor in SPM's & OEM

## Applications:-

- Welding fume Filtration
- \* ARC Welding, MIG Welding, TIG Welding
- \* Robotic Welding Fume Filtration
- \* Laser Fume Filtration
- \* Centralized Welding Booth Fume Filtration







Centralized & Individual Station Soldering Fume Extractor

## Specifications:-

→ Power : 1 HP - 10 HP → AirFlow : 500 - 7500 CMH

→ Type of Motor: Direct Drive Induction Motor

→ Filter Type : Pre Filter

HEPA (or) Electrostatic Filter

Gas Filter







# Specifications :-

→ Power : 1HP - 10 HP

→ AirFlow: 1000 - 10000 CMH
→ Filtration: Paint Aresstant & Fine Filter

Water wash filter

## Sailent Features:-

- \* Strong Suction Power with high Airflow Capacity
- \* More Dust Filtration Area
- \* Compact size & Heavy duty construction
- \* Digitally Balanced MS impeller fan
- Low Noise level
- \* Protecting Work Environment from Hazardous Paint Mist

## Applications:-

- \* Wooden furniture Paint Mist Extraction
- Machinery Paint Dust Extraction
- \* Automobile Parts Paint Dust Extraction
- \* Overspray & Fine Mist Fume Extraction
- \* All kind of Painting Fume Extraction







# Specifications:-

→ Power : 1 HP - 15 HP

→ Conveying capacity: 100 kg/hr to 2000 kg/hr
 → Filter Cleaning: Manual / Automatic Pulse jet
 → Filter Type: Filter bag / Catridge Filter

#### Sailent Features:-

- \* Reduce manpower & Easy to operate
- \* 202 / 304 / 316 stainless steel Construction
- Mild steel Construction Optional
- Continuous discharge Rotary valve drive
- Custom made models

#### Applications:-

- Granules conveying & Powder conveying
- Food products conveying
- \* Small chips conveying
- Pepper products conveying
- \* Chilli powder transfering
- Masala Powder transfering







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### Specifications:-

→ Power : 0.25 - 15 HP : 750 - 1500 CMH → AirFlow → Vacuum Pressure: 750 - 5500 mm of wg → Type of Motor : Direct Drive Induction Motor

### Sailent Features:-

- \* External Bearing increase life \* Compact in size
- Direct drive Induction Motor
   Powerful Vacuum
- \* Low maintenance
- \* IP55 Protection Motor
- \* Fully Copper Winding Industrial quality

\* Pneumatic Conveying

\* Paper Trim Removal

\* STP & ETP Air Agitation

\* Electroplating Air Agitation

- \* Motor protected by maintenance free shaft seal
- \* Available in direct drive & Belt drive

#### Applications:-

- \* Vacuum Holding
- \* Blow Off or Drying applications \* Vacuum Loaders
- \* Chemical Tank Air Agitation
- \* Portable Air Tables
- \* Medical Gloves Checking
- \* Fish Pond Aeration for Fish Farming





## **CENTRIFUGAL BLOWER**



#### Sailent Features:-

- Mild steel or Stainless steel
- \* Direct drive Induction Motor
- \* Belt drive Options
- Digitally balanced impeller fan IP55 Protection Motor
  - \* Flame Proof Motor & Special corrosion resistant coating options

### Fan Type :-

Backward Curve, Forward Curve, Radial Type

## Applications:-

- Dust Collection
- Ventilation Pur Material Drying

Industrial quality

Compact in size

# High Airflow

- Fume Extraction
- Drying System
- \* Air Venturi System





## **CNC OIL MIST COLLECTOR**



## Specifications:-

- → Power : 1 10 HP
- → AirFlow: 1000 10000 CMH
- Filters: Pre-Filter, SS Coarse Filter,
  - **Electostatic Filter**

#### Sailent Features:-

- \* Available in various airflow capacities and filtration level
- \* Filter designed to change and clean quickly
- \* Increases productivity
- \* Safety health Avoiding Skin & Respiratory problems, etc.
- \* Easy to maintenance
- \* Provides a cleaner working environment
- \* Centralized Multipoint Mist Extraction

## Applications:-

- \* All Kinds of CNC Machines
- \* Coolant Oil & Cutting Oil mist Fume Extraction
- \* Avoid secondary accidents like slipping and falling due to oil mist deposition
- \* Extract All kind of oil mist & un pleasant odours,





## **LASER FUME / DUST COLLECTOR**



# Specifications :-

- : 0.5 20 HP → Power
- → AirFlow : 500 - 30000 CMH
- Filter Cleaning: Filter Shaker / Automatic Pulse jet
- → Filter type : Filter bag / Catridge Filter

#### Sailent Features:-

- \* Strong suction power
- Stainless steel version(optional)
- \* Wet scrubber(optional)
- \* High Efficiency
- \* Wide Application range
- \* Simple Installation / Less maintenance

# Applications:-

\* All Kind of Laser Dust Extraction & Fume Extraction from Process Machines





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### Specifications :-

→ Power : 1- 15 HP

: 1100 - 10000 CMH AirFlow Filter Type : Filter Cloth bag

#### Sailent Features:-

- \* Strong Suction Power with high Airflow capacity
- More Dust Filtration Area
- \* Compact size & Heavy duty construction
- Digitally Balanced MS impeller fan
- Low Noise level
- Centralized Multipoint dust Extraction Systems

#### Applications:-

- Wooden furniture industries
- Wood cutting machines
- Wood router machines
- \* Thermo coal dust collection
- Automatic Edge Banding Machine
- Fine dust extraction in sorting machines





## Specifications :-

→ Power : 1-20 HP

**UNIT DUST COLLECTOR** 

→ AirFlow : 1000 - 20000 CMH

Filter Cleaning: Filter Shaker / Automatic Pulse jet

: Filter bag / Catridge Filter **→** Filter type

### Sailent Features:-

- Spark Arrester
- \* Compact size
- Cyclone Unit (optional)
- \* Wet scrubber(optional)
- Wide Application range
- \* Simple Installation / Less maintenance
- Stainless steel version(optional)
- Noise less running with silencer unit
- Strong suction power
- # High Efficiency

## Applications:-

- \* Rubber Grinding Machines \* Surface Grinding Machines
- Plasma Cutting Machines
- Wood Cutting Machinery
- CNC Cutting Machines
- Drilling Machines
- CNC Router Machines \* Sand Blasting Machines
- \* Tool & cutter Machines

- Sharpening Machines





# Specifications :-

:2 - 10 HP → Power

→ AirFlow : 2000 - 10000 CMH → Table Size: 1000 - 2500 mm Length Filter type: Catridge Filter

#### Sailent Features:-

- \* Capturing Dust at source
- \* Low maintenance, Automatic self-cleaning filter mechanism
- \* Custom made models
- \* Complies with OSHA Guidelines for capture of dust and fumes
- \* Welding table Dust & Fume Filtration

## Applications:-

- \* Hand grinding machine Dust Extraction
- \* Hand buffing machine Dust Extraction
- # Hand de-burring machine Dust Extraction
- \* Dust / Fume Extraction in OEM Applications
- \* Compact Downdraft Booth for Paint/Thermal Spray Applications





# Specifications :-

→ Power : 3 - 25 HP

→ AirFlow : 2000 - 30000 CMH

Filter Cleaning: Filter Shaker / Automatic Pulse jet

Filter type: Cyclone / Filter bag / Catridge Filter

## Sailent Features:-

- \* Spark Arrester
- \* Cyclone Unit (optional)
- Wet scrubber (optional)
- # High Efficiency

\* Strong suction power

Stainless steel version(optional)

- \* Wide Application range
- \* Simple Installation / Less maintenance

### Applications:-

- Rubber Grinding MachinesSurface Grinding Machines
- \* Plasma Cutting Machines
- \* CNC Cutting Machines
- \* CNC Router Machines
- \* Sand Blasting Machines
- Wood Cutting Machinery \* Drilling Machines
- \* Tool & cutter Machines
- Sharpening Machines



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