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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MICHELIN



TOYOTA

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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

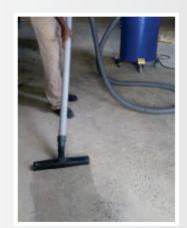
Sailent Features:-

- 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 m² / 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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