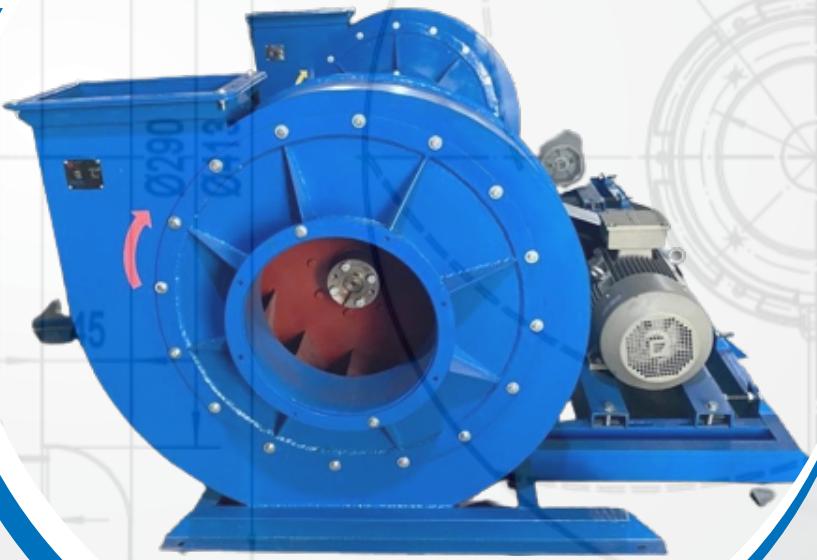


SOLAR ENERGY SOLUTIONS PROVIDER

- ✓ Solar On-Grid & Hybrid Systems
- ✓ Solar Pumping Solutions
- ✓ Solar Street Lights



INDUSTRIAL FANS MANUFACTURERS

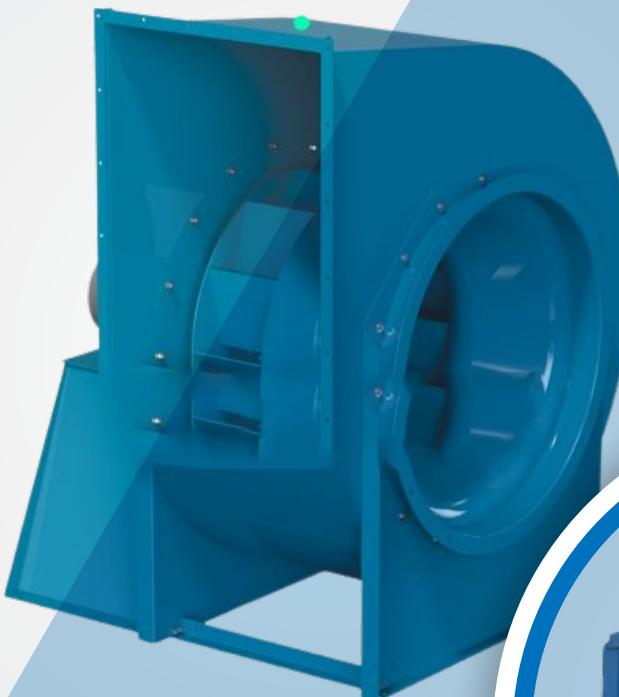
- ✓ Centrifugal SWSI & DWDI Fans
- ✓ Tube Axial Fans
- ✓ High Pressure Fans
- ✓ Cyclones
- ✓ Dust Collectors
- ✓ Storage Tanks
- ✓ Inline Fans / Ventilators
- ✓ Fabrication Services

About Our Company

Established in 2010, ATS Engineering is a Sales & Services is currently in the business of Solar Energy Solutions, Steel Fabrication & industrial Fans Manufacturing at domestic, commercial & industrial levels.

ATS is an ISO 9001:2015 certified company.

ATS purely focuses on selling the highest quality products & best after sales services. Fair and ethical business is a hallmark of our corporate strategy. Customers' confidence earned with hard efforts over the last many years is our most prestigious asset and we always go the extra mile to protect it. These combinations are making ATS a trusted and reliable Sales & Services Companies nationwide in their areas of business.



CENTRIFUGAL BACKWARD & FORWARD CURVED SWSI FANS & DWDI FANS

CHOICE OF IMPELLERS

- Backward Inclined • Backward Curved

- ✓ Size 15 to 60 inches
- ✓ SWSI Arrangement
- ✓ Self Aligning Bearings
- ✓ Direct Drive and Belt Drive configurations

- Typical rugged units with heavy gauge sheets (MS, GI, PVC) provide strength and rigidity for long service life with easy access to the motor for quick and accurate belt adjustment and ease of maintenance.
- Properly sized shaft and bearings of heavy-duty, self-aligning type.
- Bearings are either ball or roller type dependent upon the size and class of the fan.
- Specialized type of bearings to suite non-standard operating conditions like temperature, extra heavy load, or other field conditions.
- All housings are equipped with inlet cones designed for smooth airflow.
- Cones are available in Fibre Glass, Mild Steel & PVC Material.

DWDI CABINET FANS: Centrifugal Cabinet-type fans are available with or without a filter section. Cabinets are fabricated from M.S. sheets with reinforced members to withstand the required duty. Cabinets are available in both single and double-skin configurations.



- ✓ Size 20 to 60 inches
- ✓ Air Volume 5000 to 150,000 CFM
- ✓ Variable Pitch Blades
- ✓ Direct & Belt Drive Configuration
- ✓ Suction & Discharge mesh for protection

TUBE AXIAL FANS

- A high-performance, axial flow fan designed for both ducted or without ducted applications.
- Airfoil Type, Cast Aluminum Blades are designed for optimum efficiency.
- Low pressure, high volume, or medium pressure with high volume.
- Type of blades, hub ratio, and solidity, all have been incorporated in the design of each component.



What is Tube Axial Fan?

Tubeaxial Fans are designed for ventilation and industrial-process applications. Uses include heat, smoke, and fume removal; process drying with ambient or preheated air; comfort and process cooling and general ventilation.



- ✓ Sizes 16 to 40 inches
- ✓ Static Pressure up to 60 inches in single stage
- ✓ Direct & Belt Drive

CENTRIFUGAL / HI-PRESSURE FANS

- Used for material conveying in different industries like Cement Industries, Chip Board Industry, Tobacco Industry.
- High-Speed Fans with different Static Pressure.
- Tailor-made according to the project requirements.
- Available for all kinds of material densities.
- Available in MS & SS materials for specialized projects.
- Different designing of wheel blades according to material specifications.



CYCLONE

- ✓ Size 24"to 54"
- ✓ 300 CFM to 10,000 CFM
- ✓ With Star Valve & Gear Box
- ✓ With MS & SS Sheet Cyclone & Dust Box
- ✓ Modular Manufacturing

- Cyclone dust collector is designed specifically for high dust load and product recovery applications.
- It has a mechanical separator that uses centrifugal force to remove dust particulate from the air in industrial applications.
- An economical solution to a wide range of dust collection problems.
- Can be used alone, with optional bag filter assembly.
- Applications from 300 to 10,000 CFM.
- Heavy-duty construction for long life and low maintenance.
- Adjustable cone section for easy replacement.

DUST COLLECTOR

Compact Physical size

- ✓ Extended Aluminum compressed air manifold. Modular Manufacturing
- ✓ Solenoid valve & Electronic Timer
- ✓ Polyester-felt Tubular Bag Filters
- ✓ Standard finish with enamel paint



ATS
ENGINEERING



BAG DUST COLLECTOR

- High-Efficiency Centrifugal with MS & SS Construction.
- Filter bags of Cotton & Polypropylene or any required materials.
- With Star Delta Starter, Star Valve & Dust Bin.
- Packaged Dust Collectors are complete, manual & automatic, continuous, high-efficiency dust extraction and collection unit.
- The design has been optimized to maximize the operational efficiency and effectiveness, ease of maintenance and minimize downtime.

DUST COLLECTOR

Bag Collector Selection

| Model | Filter Area | Air Flow CFM | | |
|----------------|-------------|-------------------------|------|------|
| | | Filtration Velocity FPM | | |
| | | 5 | 10 | 15 |
| ATS-FT-DC-050T | 52 | 260 | 520 | 780 |
| ATS-FT-DC-075T | 80 | 400 | 800 | 1200 |
| ATS-FT-DC-100T | 112 | 560 | 1120 | 1680 |
| ATS-FT-DC-150T | 162 | 810 | 1620 | 2430 |
| ATS-FT-DC-200T | 216 | 1080 | 2160 | 3240 |
| ATS-FT-DC-250T | 252 | 1260 | 2520 | 3780 |
| ATS-FT-DC-300T | 303 | 1515 | 3030 | 4545 |
| ATS-FT-DC-350T | 351 | 1755 | 3510 | 5265 |
| ATS-FT-DC-400T | 409 | 2045 | 4090 | 6135 |

STORAGE TANKS

ATS
ENGINEERING
SALES & SERVICES
AN ISO 9001:2008 CERTIFIED COMPANY



Storage Material:

- Water, Chemicals, Oils

Steel Grade:

- SS316, SS316L, SS304, SS304L

Storage Capacity:

- 0-250 L, 250-500 L, 500-1000 L, 1000-5000 L, 5000-10000 L

Max pressure(PSI):

- 0-100 psi, 100-150 psi

Tank Orientation:

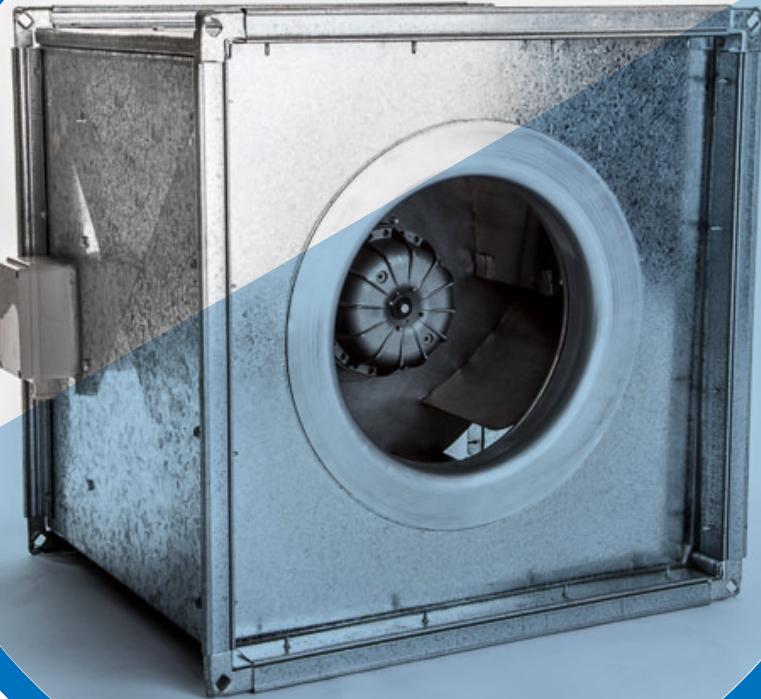
- Horizontal, Vertical

ATS Ferrotek™ Fabricator storage system, max. capacity 250 ~ 1000 Galon, MS Sheet and S.S sheet storage tanks, all types of Oil & Water Horizontal and Vertical Storage tanks.

Storage Tanks with a wide range of applications & types:

- Kitchen exhaust
- Hospitals
- Offices
- Bathroom exhaust
- Apartments / DEPOS
- Light manufacturing





INLINE FAN / VENTILATORS

- ✓ Sizes 10 to 30 Inches
- ✓ Backward & Forward Curved Wheel
- ✓ Direct & Belt-Drive Configurations
- ✓ Easy positioning and Quick Installation
- ✓ Construction with/without Filter

Ventilators are adaptable to a wide range of exhaust & ventilation applications including:

- Kitchen exhaust
- Hospitals
- Offices
- Bathroom exhaust
- Apartments / DEPOS
- Light manufacturing

VENDORS / PRE-QUALIFIED SUPPLIERS OF GOVT ORGANIZATIONS



EDUCATIONAL INSTITUTES



HOSPITALS & HEALTH CARE

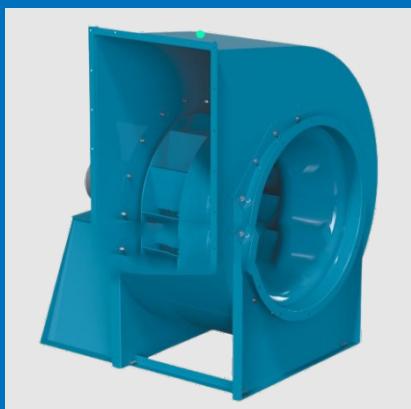


VENDORS OF NATIONAL AND INTERNATIONAL NGOs



PRIVATE INDUSTRY





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