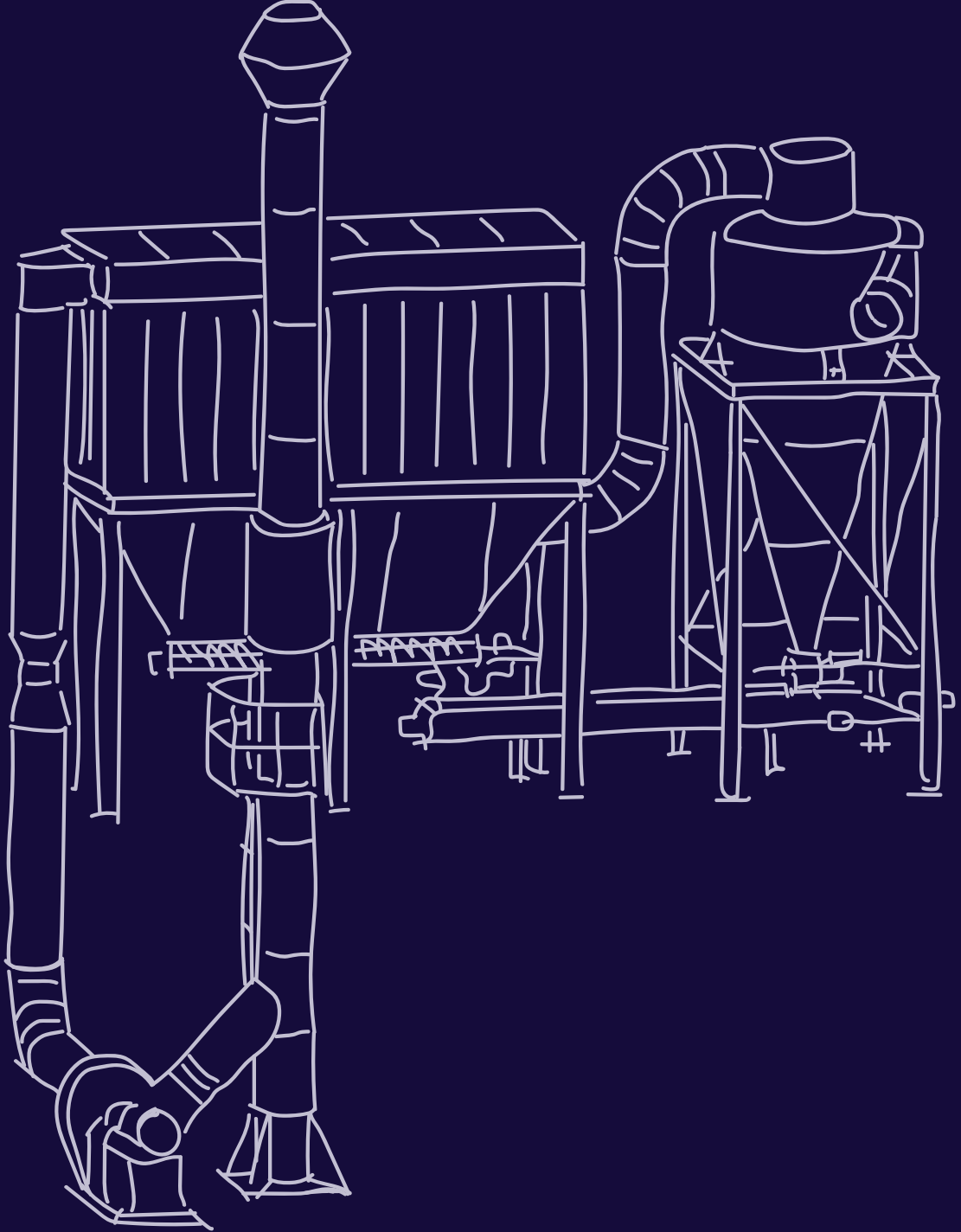




ED.VAN

VANTİLATÖR SANAYİ VE TİC. LTD. ŞTİ.



“

Your Solution Partner:

Fullfilling your needs in dedusting & ventilating systems.

Providing efficient and quality products

enriching your facility

”

19
we proudly serve since
75



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ED-VAN was founded in 1975 and is located in Edremit, Northwestern part of Turkey. Our main office is located in Izmir, Western part of Turkey.

As one of the leading companies, specialized in industrial dust collectors and fans, we offer high quality solutions related to air pollution problems encountered in industrial plants.

Total area of 20.000 m² and an 8.000 m² enclosed area is actively used for manufacturing purpose with a hundred of experienced employees.

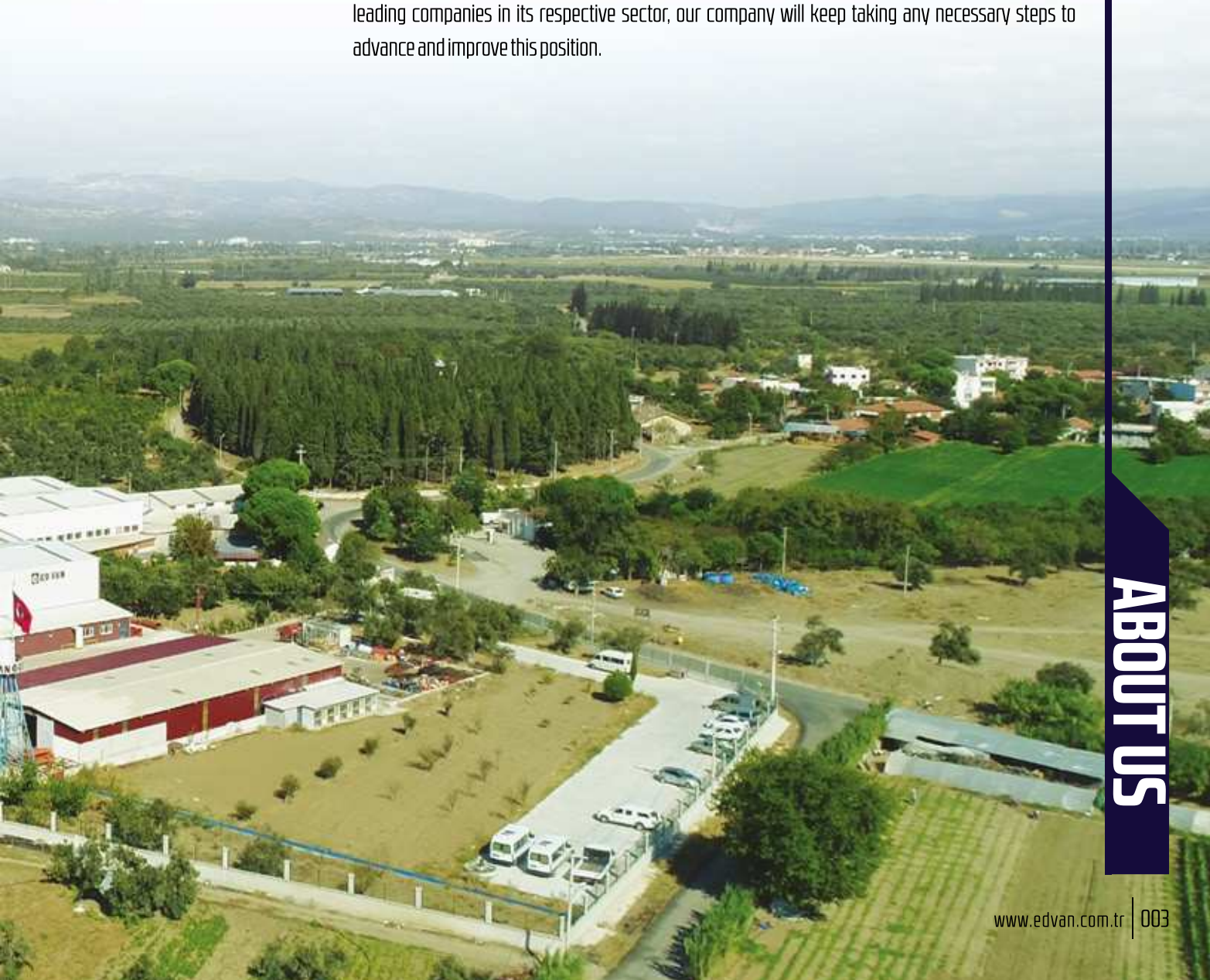
About 100.000 products manufactured in our facility are used within the country and overseas today.



Having been established in 1975, our company has acted endeavouring to provide its customers with the best and the most reasonable prices through the products it has manufactured so far and through its engineering services. **ED-VAN** has performed solution-oriented operations by addressing the problems of its customers with the most suitable alternatives since the day it was established. It has expanded its manufacturing portfolio during the period up to the present day and become capable of supplying thousands of products every year through the new investments it has made in its existing factory.

Having initially started production with products of small capacity, **ED-VAN** has included project-based works and products of large capacity into its portfolio over time. Products made by our company during the period up to the present day have been operating at the companies in seven regions of Turkey and many countries of the world for many years.

Prioritising quality and customer requirements, our company has increased its capacity and quality through the technological investments and taken a big step towards institutionalisation and training and made its employees more knowledgeable and qualified during the last five years. One of the leading companies in its respective sector, our company will keep taking any necessary steps to advance and improve this position.





Factory

Our factory located in Edremit (in the Northwestern part of Turkey) occupies a total area of 20.000 m², and 8.000 m² of the total area is enclosed and used actively for manufacturing purpose. The factory includes mainly fan and filter divisions.

Main Office

Our main office is also located in Izmir (in the Western part of Turkey).



LOCATION



Our goal is to be able to ensure continuous communication by transferring our technique, knowledge and friendship to our customers while selling the products we have produced. Any assistance we extend for each and every right work done in compliance with the process and the purpose will make us happy.

Our philosophy is to represent a goal which will be capable of improving the performance created by an amateur and enterprising spirit within a professional approach and taking the products and services to upper levels in the industry.

Performance created by amateur and enterprising spirit symbolizes a goal that may carry products and services we have produced within the framework of professional understanding to the top levels in the sector.

ED-VAN aims to offer high quality products and services by adopting a customer satisfaction-oriented approach with its employees in the sector. It aims at being the symbol of quality, reliability, continuity and respectability for its customers and business partners as a result of this goal.

FEATURES THAT FORM A BASIS FOR OUR REFERENCES TODAY



WHY ED-VAN?

01
ON-SITE
EXPLORATION

We generate efficient and high quality solutions in the long run, carrying out on-site exploration in accordance with the requirements of our customers by our staff of engineers specialised in their own respective fields.

02
PROJECT
DESIGNING

With the help of the most sophisticated technology, before manufacturing process, our engineering department performs the drawing of the products using 2D & 3D CAD software program.

03
MANUFACTURING

In our factory, depending on the given specifications in projects, we fabricate products from small size to large size and from simple to complex.

04
TESTING

After the manufacturing process, quality department performs tests before shipping to see if products meet the requirements.

05
INSTALLATION

Site installation of our products of which production and tests have been completed are carried out by our own technical staff.

06
COMMISSIONING

We put our systems which we have installed and set up into use and deliver them to our customers in a trouble-free manner.

07
MAINTENANCE

We provide 24/7 service for the overall after-sales maintenance of our systems all phases of which we complete with utmost care.

FANS

Centrifugal Fans

100 m³/h up to 700.000 m³/h
25mmWC up to 3.500 mmWC

Axial Fans

100 m³/h up to 150.000 m³/h
5 mmWC up to 125 mmWC

Mixed Flow Fans

100 m³/h up to 150.000 m³/h
10 mmWC up to 200 mmWC

DUST COLLECTORS

Jet Pulse Filter

5 m² up to 7.000 m²

Cyclones

100 m³/h up to 50.000 m³/h

Vacuum Cleaning Units

100 m³/h up to 1.500 m³/h

Wet Scrubbers

1.000 m³/h up to 50.000 m³/h

Oil Mist Collectors

1.000 m³/h up to 50.000 m³/h

AUXILIARY EQUIPMENT

Rotary Valves

1 m³/h up to 100 m³/h

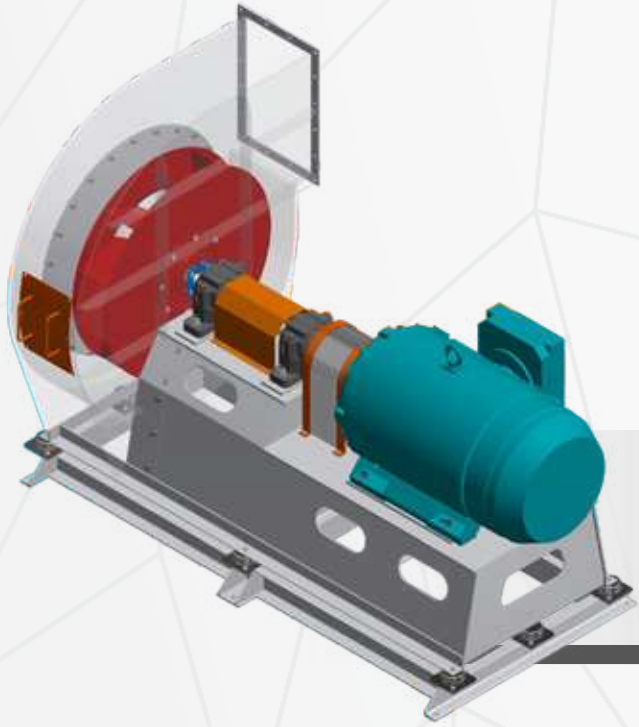
Screw Conveyors

1 m³/h up to 100 m³/h

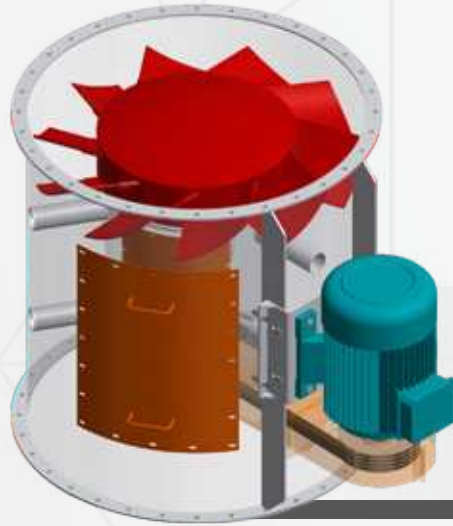
Dampers

Ø100 mm up to Ø3.150 mm

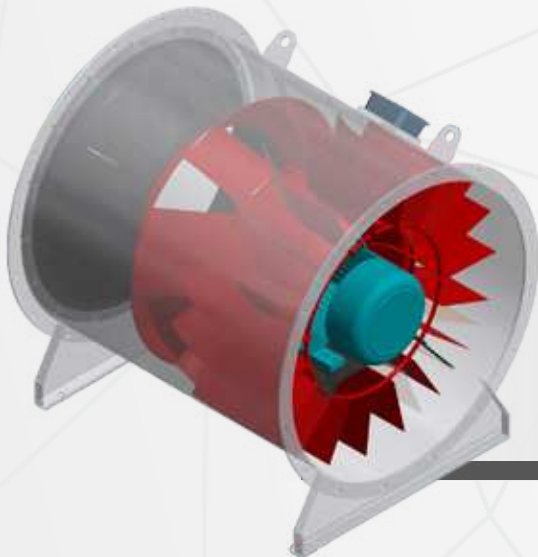
PRODUCTS



Centrifugal



Axial



Mixed

Centrifugal Fans

FANS

Centrifugal fans are mechanical devices that

- Move air and other gases,
- Are widely employed when a higher pressure is needed,
- Increase the speed and volume of an air stream with the rotating impellers,
- Use the kinetic energy of the impellers to increase the volume of the air stream against the resistance caused by ducts, dampers and other components
- Displace air radially by changing the direction (typically by 90°) of the airflow,
- Are robust, efficient, precise, and capable of operating over a wide range of conditions.



Centrifugal Fans

FANS

Performance Ranges

Flow Rate up to 700.000 m³/h

Pressure up to 3.500 mmWC

Motor Sizes up to 1.000 kW

Temperature up to 600°C

Rotational Speeds up to 3.600 rpm

Impeller Sizes

Ø250 mm min

Ø3.150 mm max

Configurations

Single Stage, Two-Stage

Single Inlet, Double Inlet



STAINLESS STEEL FAN



PLUG FAN



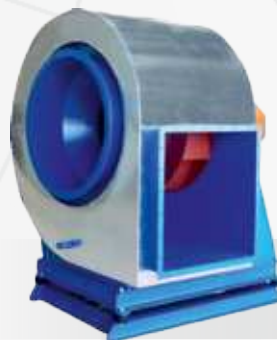
PLASTIC FAN



TWO-STAGE FAN



HOT DIP GALVANIZED FAN



INSULATED FAN

Centrifugal Fans

FANS

Blade Type

Backward Curved, Backward Inclined, Radial,
Forward Curved, Material Handling
Aerofoil

Material Options

Carbon Steel; St37/2, St52/3
Corrosion Resistant; AISI304/316
Heat Resistant; CortenA, Naxtra, AISI309/310/321
Wear Resistant; Hardox, Vautid, Castoline
Spark Resistant; Aluminium, Brass

Drive Options

Direct Driven
Coupling Driven
Belt Driven

Auxiliary Equipment

Valves
Silencers
Insulation
Flexible Inlet/Outlet Joints
Monitoring Sensors



ROOF FAN



BELT DRIVEN FAN



CHOPPER FAN



VERTICAL FAN



HEAT RESISTANT FAN



CUSTOM DESIGNED FAN

Centrifugal Fans

FANS

Applications

Force Draft Fans, Induced Draft Fans, Circulation Fans
Process Fans, Filter Fans, Pressured Blower Fans
Industrial Exhaust Fans, Cooling Fans
Material Handling Fans, Plug Fans, Heat Resistant Fans
Hood Fans, Roof Fans, Corrosion and Wear Resistant Fans
Chopper Fans with Cutting Blades, Cabinet Fans
Exproof Fans
and Custom Designed Products



BOOSTER FAN



 EXPROOF FAN



DOUBLE INLET FAN



COUPLING DRIVEN FAN



CUSTOM DESIGNED FAN



CABINET FAN

Axial Fans

FANS

Axial fans are type of fan that

- Cause gas to flow through it in an axial direction, parallel to the shaft about which the blades rotate.
- The flow is axial at entry and exit.
- The fan is designed to produce a pressure difference, and hence force, to cause a flow through the fan.
- Axial fans have many applications in low pressure applications.

Performance Ranges

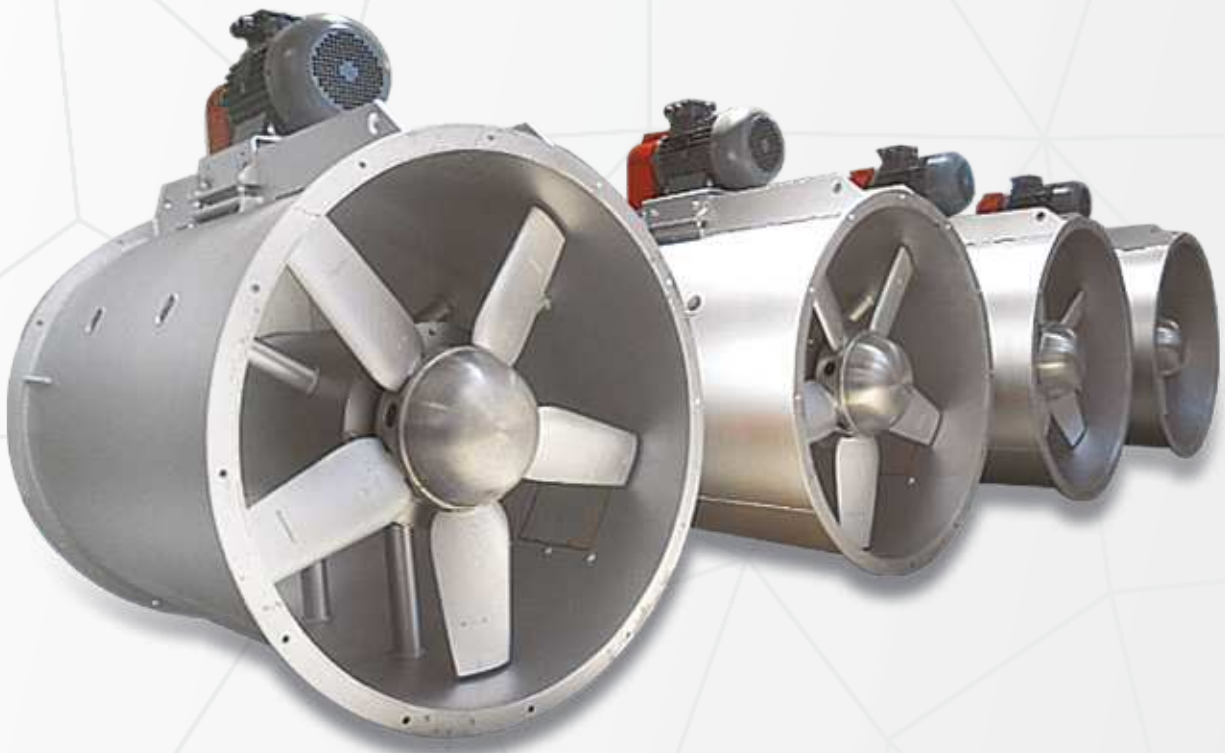
Flow Rate up to 150.000 m³/h

Pressure up to 125 mmWC

Motor Sizes up to 110 kW

Temperature up to 150°C

Rotational Speeds up to 3.000 rpm



Axial Fans

FANS

Configurations

Single Stage, Two-Stage
Propeller, Tubular, Vane, Bifurcated

Blade Type

Single Thickness
Adjustable Pitch
Aerofoil

Impeller Sizes

Ø250 mm min
Ø2.000 mm max

Drive Options

Direct Driven
Coupling Driven
Belt Driven

Material Options

Carbon Steel; St37/2, St52/3
Corrosion Resistant; AISI304/316
Spark Resistant; Aluminium Casting



BELT DRIVEN FAN



COOLING FAN



HEAT RESISTANT FAN



 EXPROOF FAN



BIFURCATED FAN



TUBULAR FAN

Axial Fans

FANS

Applications

Wall-Mounted Fans, Duct Type Fans, Bifurcated Fans
Process Fans, Industrial Exhaust Fans, Cooling Fans
Heat Resistant Fans, Hood Fans, Roof Fans
Corrosion Resistant Fans, Exproof Fans
And Custom Designed Products

Auxiliary Equipment

Valves
Silencers
Dampers
Insulation
Flexible Inlet/Outlet Joints
Monitoring Sensors



ADJUSTABLE PITCH FAN



PROPELLER FAN



ADJUSTABLE ANGLE FAN



CABINET FAN



BIFURCATED FAN



ROOF FAN

Mixed Flow Fans

FANS

Mixed Flow Fans;

- Are preferred when a high air pressure is required associated with the flow capacity and the installation are complicated for a centrifugal fan.
 - Can be placed vertically or horizontally
 - Can be easily mounted inside ducts.
- Mixed Flow Fans have similar arrangement to Axial Type Flow Fans.

Performance Ranges

Flow Rate up to 150.000 m³/h
Pressure up to 200 mmWC
Motor Sizes up to 132 kW
Temperature up to 150°C
Rotational Speeds up to 3.000 rpm

Impeller Sizes

Ø250 mm min
Ø2.000 mm max

Blade Type

Backward Curved
Aerofoil



Mixed Flow Fans

FANS

Drive Options

Direct Driven
Coupling Driven
Belt Driven

Auxiliary Equipment

Valves
Silencers
Insulation
Flexible Inlet/Outlet Joints
Monitoring Sensors

Material Options

Carbon Steel; St37/2, St52/3
Corrosion Resistant; AISI304/316
Spark Resistant; Aluminium, Brass

Applications

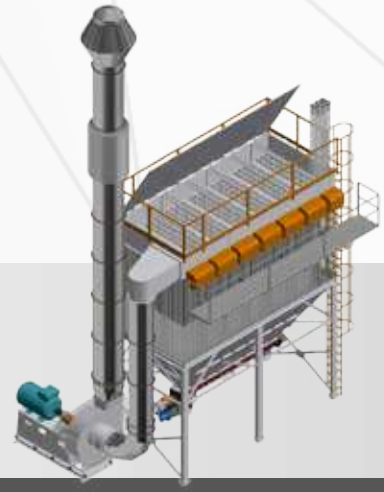
Tunnel Fans
Dryer Fans
Industrial Exhaust Fans
Hood Fans
Corrosion Resistant Fans
And Custom Designed Products



MIXED FLOW FAN



Jet Pulse Filters



Cyclones



Vacuum Cleaning Units



Wet Scrubbers



Oil Mist Collectors

Jet Pulse Filters

Air pollution has become a serious issue in the world. For example, in a quartz crushing plant, the quartz dust particles when mixed into the air, cause pollution and pose a danger for human health. Jet Pulse Filters are designed and used to handle high volume dust loads and improve the quality of air by removing dust and other impurities from air or gas. In a Jet Pulse Filter System, the dry dust is collected on the bag, a pulse (or pulses) of compressed air (6-7 bar) is used to hit or shock the bag and remove the dust.



Jet Pulse Filters

Capacity Ranges

Filtration Surface up to 7.000 m²
Negative Pressure up to 3.500 mmWC
Temperature up to 250°C

Filter Elements

Bag, Cartridge, Sinterlamel

Pulse System

On-Line
Off-Line

Design Options

Hopper Inlet, Pre-Separation Chamber
Silo Top Type, Double Type
Round Type For High Pressure

Construction Options

Welded
Panel

Material Options

Carbon Steel; St37/2, St52/3
Stainless Steel; AISI304/316



 EXPROOF FILTER

STAINLESS STEEL FILTER



SINTERLAMEL FILTER

DUST COLLECTORS

Jet Pulse Filters

DUST COLLECTORS

Auxiliary Equipment

Screw Conveyors
Air Slides
Air Locks
Weighted Valves
Slide Valves

Applications

Dust Collector Units with Central Systems
Central and Mobile Type Vacuum Systems
Industrial Filters on Top of Silos
Jet Pulse Filters for Mill Systems
Jet Pulse Filters for Separator Systems
Filters for Boiler Flues
And Custom Designed Products



SILO TOP FILTER



CARTRIDGE FILTER



ROUND TYPE FILTER

Cyclones

DUST COLLECTORS

A cyclonic separation is another method of removing particulates from an air or gas. Cyclones, depending on the process, can be used with or without filter units. As the dust-laden air enters the cyclone unit, it follows a helical path. The dust particles under the influence of a centrifugal force move with the air stream. The particles, denser than the air go towards the cyclone wall, then fall down to discharge point. The clean air is eventually directed towards the center of the cyclone and leaves through the gas exit.

Capacity Ranges

Flow Rate up to 50.000 m³/h
Temperature up to 350°C

Material Options

Carbon Steel; St37/2, St52/3
Stainless Steel; AISI304/316

Applications

Separation for Coarse Powder
Preseparation Before Filter Systems
Central and Mobile Type
Vacuum Systems
And Custom Designed Products

Design Options

Monocyclone
Multicyclone

Auxiliary Equipment

Air Locks
Weighted Valves
Slide Valves



MULTICYCLONE



CUSTOM DESIGNED
CYCLONE



CYCLONE



STAINLESS STEEL
CYCLONE

Vacuum Cleaning Units

DUST COLLECTORS

During manufacturing processes, custom designed products known as vacuum type dust collectors are employed at industrial plants to clean dust on machines and floors and in areas difficult to reach.

Performance Ranges

Flow Rate up to 3.000 m³/h
Negative Pressure up to 5.000 mmWC
Temperature up to 50°C

Applications

Dust Collector Units with Central Systems
Central and Mobile Type Vacuum Systems
And Custom Designed Products

Filter Elements

Bag, Cartridge
Sinterlamel

Construction Options

Welded
Panel

Auxiliary Equipment

Air Locks
Screw Conveyors

Design Options

Central Type
Mobile Type

Material Options

Carbon Steel; St37/2, St52/3
Stainless Steel; AISI304/316



MOBILE VACUUM CLEANER



CENTRAL VACUUM CLEANER

Wet Scrubbers

In a wet scrubber, the polluted gas stream is brought into contact with the scrubbing liquid, by spraying it with the liquid, by forcing it through a pool of liquid to remove the pollutants.

Performance Ranges

Flow Rate up to 50.000 m³/h
Temperature up to 80°C

Material Options

Carbon Steel; St37/2, St52/3
Stainless Steel; AISI304/316

Design Options

Rectangular Type
Round Type

Auxiliary Equipment

Butterfly Valves
Pumps

Applications

Local Type Wet Scrubbers
Central Type Wet Scrubbers
And Custom Designed Products



LOCAL TYPE WET SCRUBBER



CENTRAL TYPE WET SCRUBBER

DUST COLLECTORS

Oil Mist Collectors

DUST COLLECTORS

Oil Mist Collectors are used to remove mist from the air associated with wet machining and metalworking processes. Manufacturing facilities, for example, dealing with production of axles for automotive industry usually experience oil mist problems caused by high speed machining equipment such as CNC, drilling, or lathing machines. Uncollected oil residues visible on machines, walls, windows, floors, ceilings and lights create an unpleasant and high-maintenance working environment. Since oily floors are slippery and they cause accidents resulting in serious injuries. Oil mist contained in freed air cause pollution and pose a danger for human health.

Performance Ranges

Flow Rate up to 50.000 m³
Temperature up to 80°C

Filter Elements

Cartridge
Metal Filter

Applications

CNC, Drilling, Lathing Processes
And Custom Designed Products

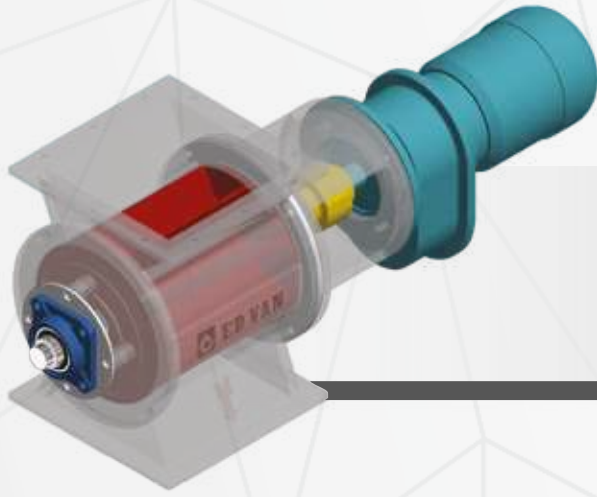
Material Options

Carbon Steel; St37/2, St52/3
Stainless Steel; AISI304/316

Auxiliary Equipment

Butterfly Valves





Rotary Valves



Screw Conveyors



Dampers

Rotary Valves

Rotary valves are commonly employed in industrial applications as a component in a bulk or specialty material handling system. They are used for discharge of bulk solid material from jet pulse filters, cyclones, silos into a pressure or vacuum-driven pneumatic conveying systems.

Performance Ranges

Capacity up to 100 m³/h
Temperature up to 250°C

Design Options

Closed End, Open End
Adjustable And Elastic Bladed
Scalloped

Drive Options

Direct Driven
Coupling Driven

Construction Options

Round Flanged, Square Flanged
Stuffing Box, Air Purge,
Outrigged Bearings

Material Options

Cast Iron, Nodular Cast Iron
Carbon Steel; St 37/2, St 52/3
Stainless Steel; AISI 304/316
Stainless Cast Iron; AISI 304/316
Tungsten Carbide Coated

Applications

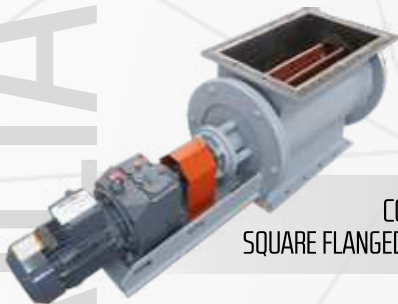
Jet Pulse Filters
Cyclones
Silos
And Custom Designed Products



Ex EXPROOF
ROTARY VALVE



DIRECT DRIVEN
ROTARY VALVE



COUPLING DRIVEN
SQUARE FLANGED ROTARY VALVE



COUPLING DRIVEN
ROUND FLANGED ROTARY VALVE



CAST IRON ROTARY VALVE



STAINLESS STEEL
ROTARY VALVE

Screw Conveyors

A screw conveyor is a device transporting bulk materials from one point to another and consists of two basic components: A U-Shaped Housing, and a rotating Helical Screw Blade wrapped around a shaft supported at two ends. Screw Conveyors can handle bulk materials from sluggish to free-flowing and have more than one inlet and outlet points. Intermediate bearings are used in long applications.

Performance Ranges

Capacity up to 100 m³/h
Temperature up to 250°C

Construction Options

Packing Ring, Stuffing Box, Air Purge,
Outrigged Bearings
Intermediate Bearings

Drive Options

Direct Driven
Coupling Driven

Design Options

U Type
Tube Type
V Type

Material Options

Carbon Steel; St 37/2, St 52/3
Stainless Steel; AISI 304/316

Applications

Discharging hoppers
Material transportation
And Custom Designed Products



TUBE TYPE
SCREW CONVEYOR



STAINLESS STEEL
SCREW CONVEYOR



U TYPE
SCREW CONVEYOR



V TYPE
SCREW CONVEYOR

AUXILIARY EQUIPMENT

Dampers

Dampers are widely used for regulating the volume flow in industrial processes. The most common dampers are butterfly dampers, louvre dampers and drallregler dampers. Butterfly dampers are used for modulation when precision is not critical. For more precise flow control applications, louvre dampers and drallregler dampers can be used

Ranges

Size up to Ø3.150 mm
Working Pressure;
up to 3.500 mmWC
Temperature up to 500°C

Types

Butterfly Dampers
Louvre Dampers
Drallregler Dampers
Weighted Dampers
Diverter Dampers
Slide Gate Dampers

Drive Options

Manual, Electric Actuator
Pneumatic Actuator
Pneumatic Cylinder
Reducer Motor

Construction Options

Round Flanged,
Square Flanged
Packing Ring, Stuffing Box,
Air Purge
Outrigged Bearings

Material Options

Carbon Steel
St 37/2, St 52/3
Stainless Steel
AISI 304/316/321/309/310

Applications

Fan Inlets, Fan Outlet, Ducts
Boilers
And Custom Designed
Products



DIVERTER DAMPER



SLIDE GATE DAMPER



BUTTERFLY DAMPER



DRALLREGLER DAMPER



LOUVRE DAMPER



WEIGHTED DAMPER

ED-VAN VANTILATOR

All our designed products are also manufactured by our technical staff. Depending on the project, we fabricate products from small size to large size and from simple to complex.

- 01** Desiging
- 02** Analysing
- 03** Cutting

- 07** Machining
- 08** Balancing
- 09** Fan Assembling

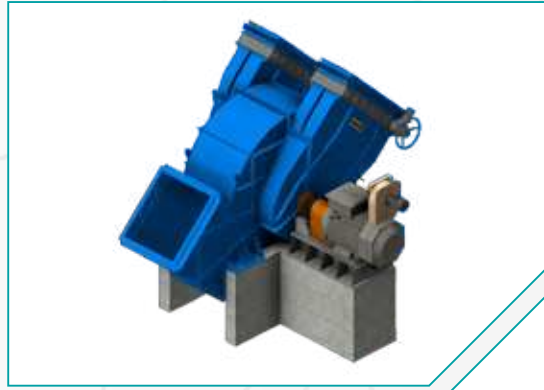
- 13** Final Fan Assembling
- 14** Final Filter Mounting
- 15** Shipping

- 04** Folding & Bending
- 05** Welding
- 06** Shear Forming

- 10** Filter Mounting
- 11** Painting
- 12** Testing

MANUFACTURING PROCESS

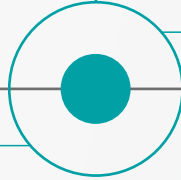
Manufacturing Process

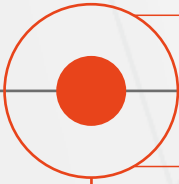
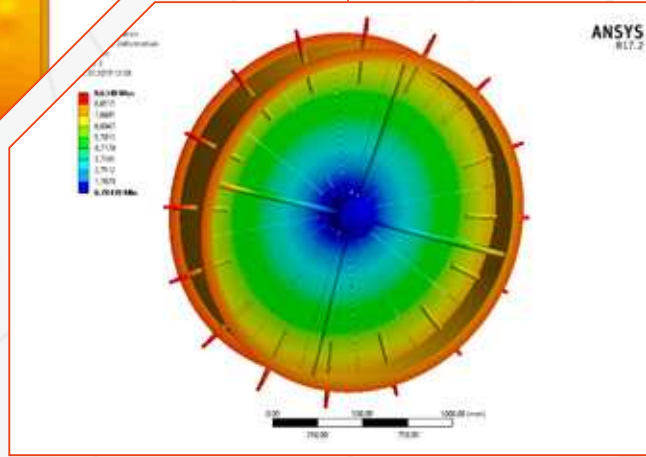
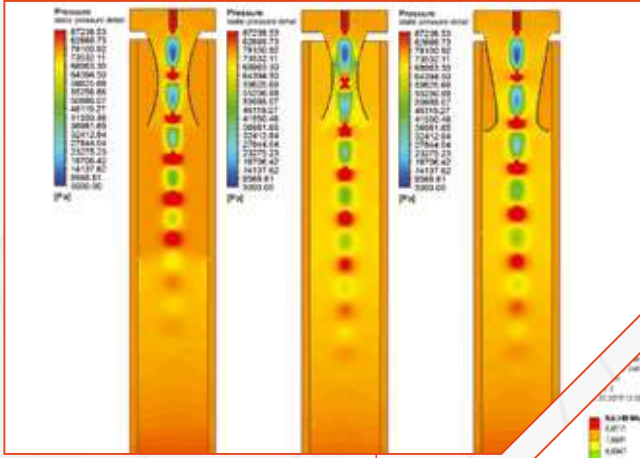


01 ●

Desiging

Our engineers meticulously make drawings of all products using 2D & 3D software programs.

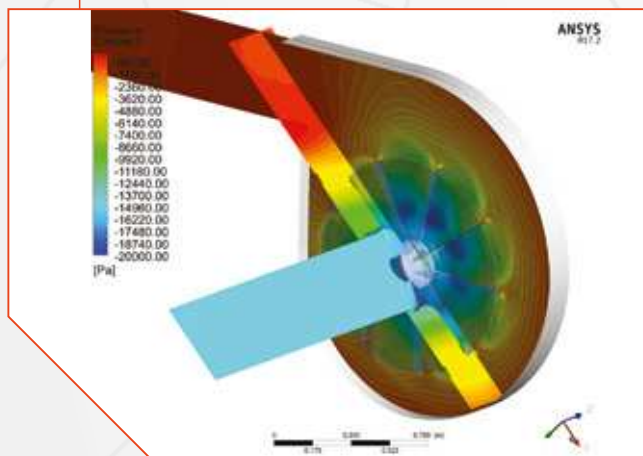
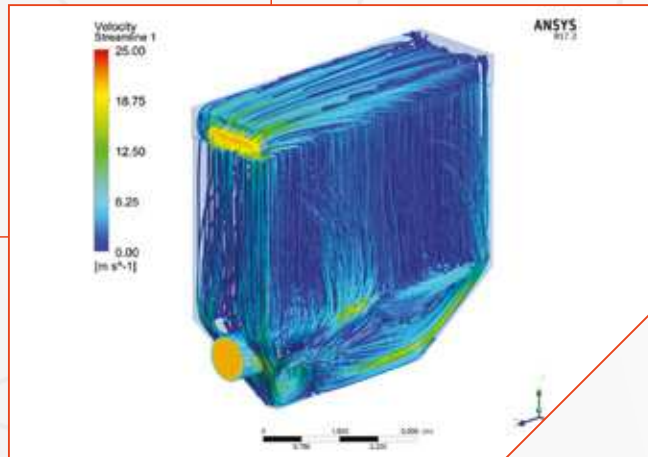




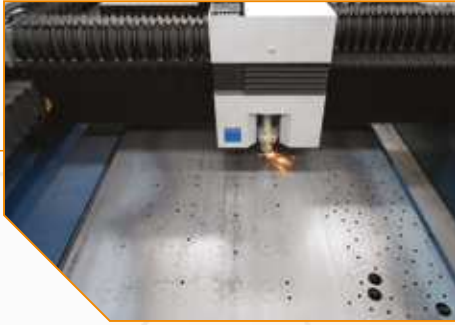
02

Analysing

ANSYS Fluent, CFX and FEA software programs are used to perform simulation analyses on solid modeling including structural, thermal, and flow of all designed products.



Manufacturing Process



03 Cutting

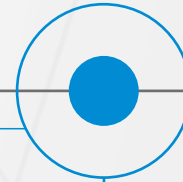
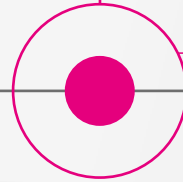
Cutting operations are performed using lazer technology.



05

Welding

Welding is performed based on norms as manual and robot welding.



Folding & Bending

04

The materials are bent and curled in precise dimensions in accordance with the design.



06

Shear Forming

Shrouds are properly curled by shear forming machine.





Balancing

08

In our factory, static and dynamic balancing for impellers up to $\varnothing 3.150$ mm are performed.

09

Fan Assembling

Parts such as impeller, housing shrouds and bearings are assembled together.

07

Machining

Vertical and horizontal CNC lathes and milling machines are used for machining.



Manufacturing Process



10

Filter Mounting

Parts such as housing, hopper and screw conveyors are mounted together.



Painting

Sandblasting, wet paint and powder coating are applied according to customer demands.

11

12

Testing

All **ED-VAN** products, before shipment and delivery, the quality control department perform tests to check how accurate the finished products meet the requirements.



MANUFACTURING PROCESS



Final Filter Mounting

After final mounting the products are prepared for shipment

14

15

Shipping

The products are packaged and loaded meticulously required by the conditions.

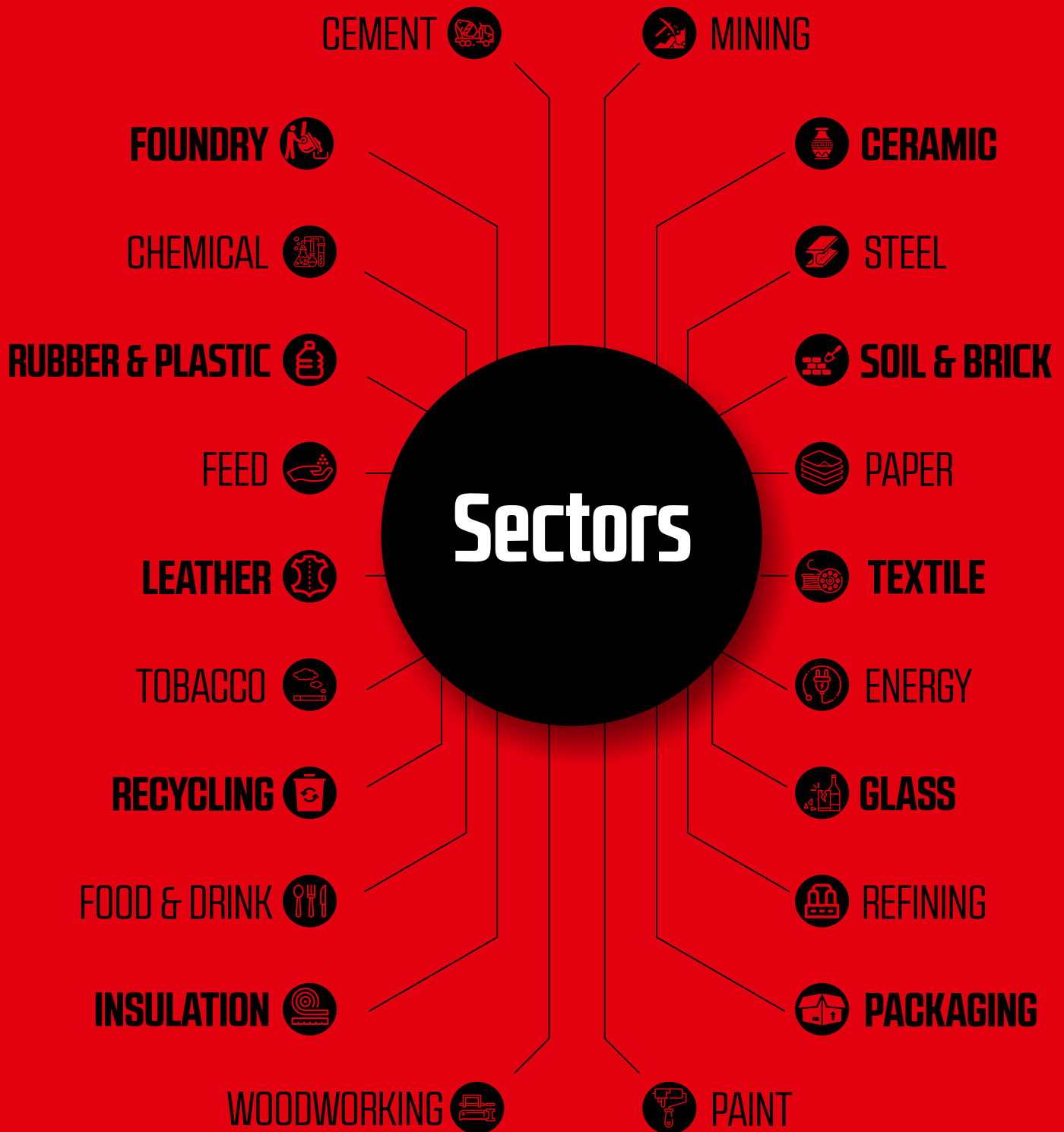
13

Final Fan Assembling

The products are prepared for shipment after final assembly.



Sectors We Serve



Applications



Fan Applications

Capacity: 250.000 m³/h @ 800 mmWC • Motor power: 710 kW • Project: **Egypt** • Sector: Chemical • Application: Dryer fan



Fan Applications

Capacity: 110.000 m³/h @ 770 mmWC • Motor power: 355 kW • Project: **Morocco** • Sector: Chemical • Application: Dryer fan



Capacity: 25.000 m³/h @ 250 mmWC • Motor power: 30 kW • Project: **France**
Sector: Foundry • Application: Exhaust fan



Capacity: 30.000 m³/h @ 400 mmWC • Motor power: 55 kW • Project: **France**
Sector: Insulation Material • Application: Cooling fan

Fan Applications

Capacity: 130.000 m³/h @ 1400 mmWC • Motor power: 560 kW @ 160°C • Project: **Bosnia** • Sector: Energy • Application: ID fan



Capacity: 15.000 m³/h @ 40 mmWC • Motor power: 5,5 kW • Project: **Turkey**
Sector: Cement • Application: Cooling fan



Capacity: 65.000 m³/h @ 100 mmWC • Motor power: 30 kW • Project: **USA**
Sector: Foundry • Application: Cooling fan



Capacity: 275.000 m³/h @ 685 mmWC • Motor Power: 500 kW @ 160°C • Project: **Turkey**
Sector: Energy • Application: ID Fan

Fan Applications

Capacity: 280.000 m³/h @ 785 mmWC • Motor Power: 560 kW @ 180°C
Project: **Turkey** • Sector: Energy • Application: ID Fan



Capacity: 25.000 m³/h @ 550 mmWC • Motor power: 45 kW @ 150°C
Project: **Egypt** • Sector: Chemical • Application: Dryer fan



Capacity: 90.000 m³/h @ 45 mmWC • Motor power: 22 kW
Project: **Turkey** • Sector: Energy • Application: Cooling fan



Capacity: 80.000 m³/h @ 2500 mmWC • Motor Power: 500 kW @ 160°C • Project: **Turkey** • Sector: Energy • Application: Booster Fan

Fan Applications

Capacity: 250.000 m³/h @ 125 mmWC • Motor power: 132 kW
Project: **Montenegro** • Sector: Foundry • Application: Cooling fan



Capacity: 100.000 m³/h @ 850 mmWC • Motor power: 355 kW
Project: **Austria** • Sector: Cement • Application: Process fan



Capacity: 55.000 m³/h @ 550 mmWC • Motor power: 132 kW
Project: **Germany** • Sector: Mining • Application: Dryer fan



Capacity: 130.000 m³/h @ 1000 mmWC • Motor Power: 450 kW
Project: **Turkey** • Sector: Energy • Application: FD Fan



Capacity: 60.000 m³/h @ 80 mmWC • Motor power: 30 kW @ 160°C
Project: **USA** • Sector: Foundry • Application: Exhaust fan

Fan Applications

Capacity: 220.000 m³/h @ 550 mmWC • Motor power: 500 kW • Project: **Tunusia**
Sector: Cement • Application: Process fan



Capacity: 25.000 m³/h @ 900 mmWC • Motor power: 110 kW
Project: **Turkmenistan** • Sector: Micronize • Application: Product mill fan



Capacity: 280.000 m³/h @ 680 mmWC • Motor Power: 500 kW @ 180°C
Project: **Turkey** • Sector: Energy • Application: ID Fan



Capacity: 340.000 m³/h @ 430 mmWC • Motor power: 355 kW @ 200°C
Project: **Turkey** • Sector: Cement • Application: Booster fan



Capacity: 130.000 m³/h @ 425 mmWC • Motor power: 160 kW @ 160°C
Project: **Bosnia** • Sector: Energy • Application: ID fan

Filter Applications

Capacity: 33.000 m³/h @ 1000 mmWC • Motor Power: 132 kW • Filtration Area: 380 m² • Project: **Russia** • Sector: Mining • Application: Mill Filter



Filter Applications

Capacity: 55.000 m³/h @ 400 mmWC • Motor Power: 110 kW • Filtration Area: 962 m² • Project: **Turkey** • Sector: Mining • Application: Dryer Filter



Capacity: 4000 m³/h @ 450 mmWC • Motor Power: 11 kW • Project: **Turkey**
Sector: Paint • Application: Dispersion Mixing Wet Scrubber



Capacity: 40.000 m³/h @ 450 mmWC • Motor Power: 75 kW
Filtration Area: 432 m² • Project: **Turkey** • Sector: Steel
Application: Dryer Filter

Filter Applications

Capacity: 40.000 m³/h @ 350 mmWC • Motor Power: 75 kW • Filtration Area: 420 m² (Total of 840 m² in the plant)
Project: **Turkey** • Sector: Automobile • Application: Dedusting of Sanding Cabinets



Capacity: 40.000 m³/h @ 450 mmWC • Motor Power: 75 kW • Filtration Area: 432 m²
Project: **Turkey** • Sector: Tobacco • Application: Process Filter



Capacity: 27.000 m³/h @ 600 mmWC • Motor Power: 75 kW
Filtration Area: 314 m² (Total of 689 m² in the plant) • Project: **Turkey**
Sector: Insulation Materials • Application: Process Cyclone & Filter



Capacity: 25.000 m³/h @ 450 mmWC • Motor Power: 45 kW • Filtration Area: 325 m²
Project: **Turkey** • Sector: Ceramic • Application: Dry Squaring Line Filter

Filter Applications

Capacity: 220.000 m³/h @ 550 mmWC • Motor Power: 500 kW • Filtration Area: 3.500 m² (Total of 5.402 m² in the plant)
Project: **Tunisia** • Sector: Cement • Application: Mill Filter



Filter Applications

Capacity: 12.000 m³/h @ 1000 mmWC • Motor Power: 55 kW • Filtration Area: 181 m² (Total of 625 m² in the plant) • Project: **Turkey**
Sector: Mining • Application: Mill Filters & Dedusting Filter



Capacity: 40.000 m³/h @ 400 mmWC • Motor Power: 75 kW
Filtration Area: 450 m² (Total of 780 m² in the plant) • Project: **Turkey**
Sector: Mining • Application: Chruser Filter



Capacity: 40.000 m³/h @ 600 mmWC • Motor Power: 110 kW
Filtration Area: 760 m² • Project: **Turkey** • Sector: Steel • Application: Process Filter

Filter Applications

Capacity: 20.000 m³/h @ 350 mmWC • Motor Power: 37 kW • Filtration Area: 120 m²
Project: **Turkey** • Sector: Automobile • Application: Oil Mist Separator



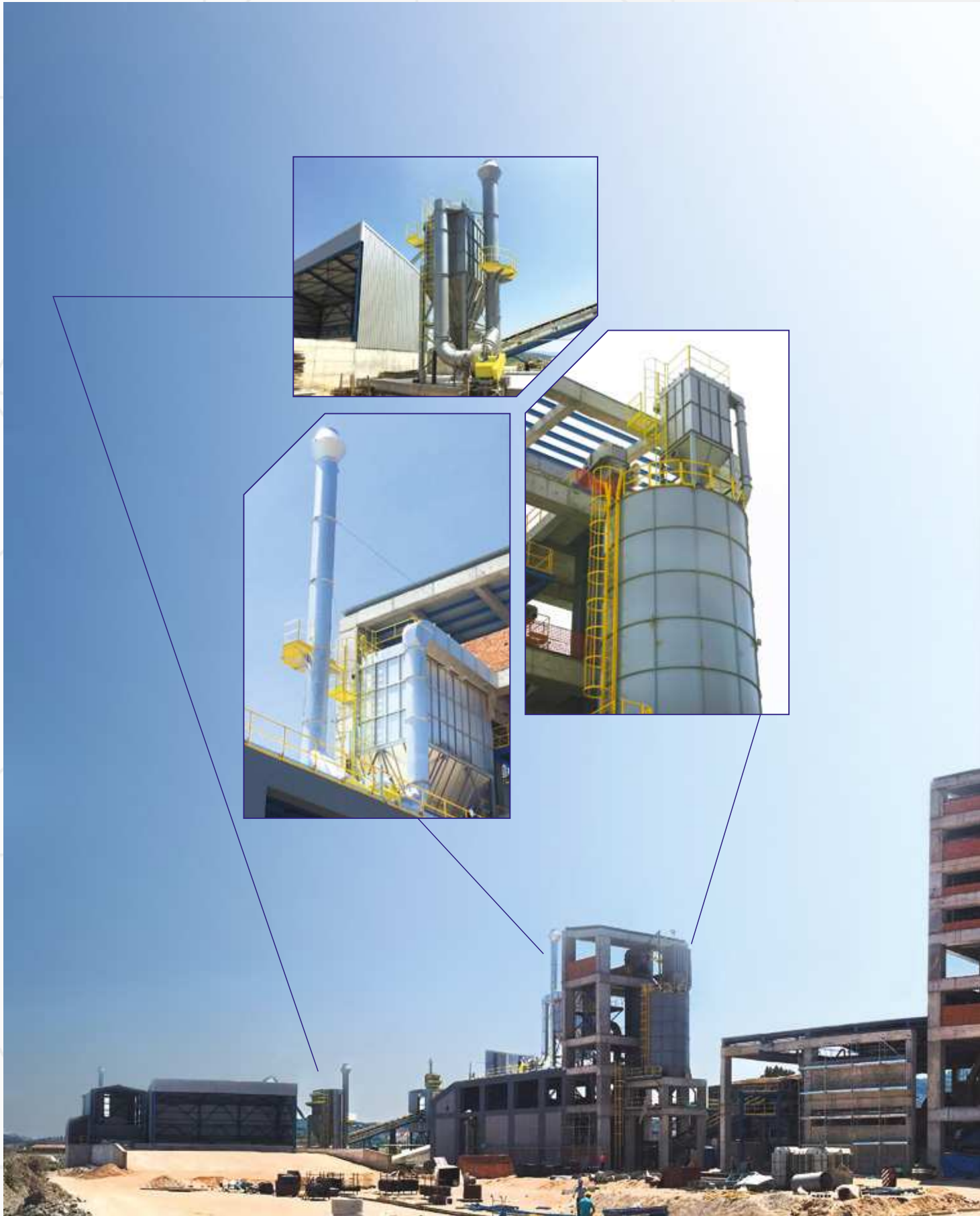
Capacity: 50.000 m³/h @ 1200 mmWC • Motor Power: 250 kW
Filtration Area: 955 m² • Project: **Turkey** • Sector: Mining • Application: Mill Filter



Capacity: 41.500 m³/h • Filtration Area: 588 m² (Total of 1.758 m² in the plant) • Project: **Turkey** • Sector: Chemical • Application: Stainless Steel Process Filter

Filter Applications

Capacity: 220.000 m³/h @ 550 mmWC • Motor Power: 500 kW • Filtration Area: 3.500 m² (Total of 6.684 m² in the plant)
Project: **Turkey** • Sector: Cement • Application: Mill Filter



Filter Applications



Filter Applications

Capacity: 36.000 m³/h @ 400 mmWC • Motor Power: 75 kW • Filtration Area: 400 m² • Project: **Turkey**
Sector: Mining • Application: Dedusting Filter



Capacity: 120.000 m³/h @ 600 mmWC • Motor Power: 355 kW • Filtration Area: 1392 m²
Project: **Turkey** • Sector: Woodworking • Application: Sanding Process Filter



Capacity: 30.000 m³/h @ 500 mmWC • Motor Power: 75 kW • Project: **Turkey**
Sector: Ceramic • Application: Wet Scrubber



Capacity: 50.000 m³/h @ 450 mmWC • Motor Power: 90 kW
Filtration Area: 506 m² (Total of 1.012 m² in the plant) • Project: **Turkey**
Sector: Ceramic • Application: Dedusting Filter

WORLDWIDE REFERENCES



Algeria • **Argentina** • Austria • **Azerbaijan** • Belgium • **Bosnia** • Brazil • **Bulgaria** • Cameroon • **Canada** • China
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