

Global Wind Sifters Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Wind Sifters market size is expected to reach \$ 302 million by 2032, rising at a market growth of 7.2% CAGR during the forecast period (2026-2032).

In 2025, global sales of Wind Sifters reached approximately 1.2 k units, with an average market price of about USD 150,000 per unit, an annual production capacity of roughly 1.6 k units, and an industry-average gross margin of approximately 25%.

Wind sifters are air-based mechanical separation systems that use controlled airflow together with gravity and inertia differences to classify and split materials into light and heavy fractions. By adjusting air velocity, flow direction, and feed dispersion, wind sifters efficiently separate light components such as plastic films, paper, and textiles from heavier materials like metals, glass, and stones. Technically they form a specific type of air classifier, typically realized as drum-type or diagonal-plate wind sifters, and are widely used in municipal solid waste, construction & demolition waste, RDF/SRF fuel preparation, wood and biomass recycling, and other solid-waste processing applications.

Upstream, wind sifter manufacturers depend on suppliers of structural steel, wear-resistant liners, industrial fans and blowers, motors and gearboxes, variable-frequency drives, sensors, and PLC-based control systems, as well as conveyor, screen, and crusher manufacturers that provide complementary equipment for turnkey lines. The midstream consists of specialized waste-treatment OEMs and system integrators that combine wind sifters with shredding, screening, magnetic separation, and optical/NIR sorting into complete waste-sorting or RDF/SRF preparation plants. Downstream users include MSW treatment plants, material recovery facilities, C&D waste and recycled-aggregate producers, RDF/SRF and biomass fuel plants, cement kilns (co-processing),

and waste-to-energy operators; their equipment uptake is closely linked to regional waste generation, the build-out of new sorting lines, and the stringency of environmental regulations. Overall, wind sifters are capital-equipment items purchased on a project basis and integrated into long-lived processing lines, rather than high-frequency consumables.

This report studies the global Wind Sifters production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Wind Sifters and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Wind Sifters that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Wind Sifters total production and demand, 2021-2032, (Units)

Global Wind Sifters total production value, 2021-2032, (USD Million)

Global Wind Sifters production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Wind Sifters consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Wind Sifters domestic production, consumption, key domestic manufacturers and share

Global Wind Sifters production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Wind Sifters production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Wind Sifters production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Wind Sifters market based on the following

parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Qlar Europe GmbH, Neuenhauser Maschinenbau, WIRTGEN GROUP, Eggersmann, JOEST, SRS Equipment, Ad Rem, Enerpat, RUBBLE MASTER, Komptech, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Wind Sifters market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Wind Sifters Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Wind Sifters Market, Segmentation by Type:

Single Drum

Double Drum

Global Wind Sifters Market, Segmentation by Installation:

Stationary

Mobile

Global Wind Sifters Market, Segmentation by Application:

Construction Waste

Chemicals

Food

Others

Companies Profiled:

Qlar Europe GmbH

Neuenhauser Maschinenbau

WIRTGEN GROUP

Eggersmann

JOEST

SRS Equipment

Ad Rem

Enerpat

RUBBLE MASTER

Komptech

PAL SRL

INTEGRA Windsifter GmbH

Zhongshan Siride

DEZHOU QUNFENG MACHINERY

ZHENGZHOU GEP ECOTECH

Pivotconnect

POTA Environment

Changzhou Jinyuan Mechanical

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Key Questions Answered:

1. How big is the global Wind Sifters market?
2. What is the demand of the global Wind Sifters market?
3. What is the year over year growth of the global Wind Sifters market?
4. What is the production and production value of the global Wind Sifters market?
5. Who are the key producers in the global Wind Sifters market?
6. What are the growth factors driving the market demand?

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