

## Scraper Centrifuge Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application, Product Type

https://marketpublishers.com/r/S26272D5C29AEN.html

Date: February 2025

Pages: 79

Price: US\$ 3,200.00 (Single User License)

ID: S26272D5C29AEN

### **Abstracts**

#### Scraper Centrifuge Market Overview

The Scraper Centrifuge market is poised for growth, driven by increasing applications across the food and beverage, pharmaceutical, chemical, and plastics industries. Scraper centrifuges are vital for solid-liquid separation processes, offering efficiency in the production of various products such as beverages, pharmaceuticals, and chemicals. Their ability to handle high capacity, reduce operational time, and provide consistent results makes them a key technology in these industries. The market is expected to expand as industries increasingly adopt automation and more efficient separation technologies to meet growing production demands.

#### Market Size

The Scraper Centrifuge market is projected to grow steadily over the forecast period. With increasing adoption in industrial sectors, the market is expected to experience a compound annual growth rate (CAGR) ranging from 5% to 7%. This growth is mainly attributed to the increasing demand for high-efficiency separation equipment in the food and beverage, pharmaceutical, and chemical industries. The need for enhanced operational efficiency and reduced processing times is driving the adoption of scraper centrifuges globally.

Market Share & Trends Analysis

#### By Application

The Scraper Centrifuge market is segmented by application as follows:

Food and Beverage: Scraper centrifuges are essential in the food and beverage



industry for the separation of liquids from solids in products such as juices, dairy, and oils. This segment is expected to grow at a CAGR of 5% to 6%, driven by increasing demand for processed food and beverage products with higher purity and quality standards.

Pharmaceutical: In the pharmaceutical sector, scraper centrifuges are utilized in the production of high-quality medicines and to purify active ingredients. The demand in this sector is expected to grow at a CAGR of 6% to 7%, as pharmaceutical manufacturers seek advanced separation solutions to meet regulatory standards and improve product yields.

Chemical Industry: The chemical industry utilizes scraper centrifuges for applications such as solvent recovery and purification. The growth rate in this segment is projected to be 5% to 6%, due to increased chemical production and a rising focus on improving efficiency in industrial processes.

Plastics: The use of scraper centrifuges in the plastics industry is primarily for drying and dewatering plastics after processing. This segment is expected to grow at a CAGR of 4% to 5%, driven by the expansion of the plastics industry and the growing demand for high-quality plastic products.

### By Product Type

The market for Scraper Centrifuges is segmented by product type, including:

Horizontal Scraper Centrifuge: Horizontal scraper centrifuges are designed for high-capacity processing and are typically used in industries requiring larger throughput. This type is expected to hold a larger market share, with a growth rate of 5% to 7%, as industries like food and beverage and chemicals increasingly adopt this efficient technology.

Vertical Scraper Centrifuge: Vertical scraper centrifuges are generally used in applications where space is limited or for processes requiring a higher centrifugal force. This segment is expected to grow at a rate of 4% to 6%, driven by adoption in specialized applications in the pharmaceutical and plastics industries.

#### By Key Players

The major players in the Scraper Centrifuge market include:

Ferrum Group: Ferrum Group is a leading manufacturer of separation technology, including scraper centrifuges, with a strong presence in the food, pharmaceutical, and chemical industries. The company is known for its robust, efficient, and reliable



centrifuge solutions.

Crown Machinery: A global player in industrial machinery, Crown Machinery specializes in scraper centrifuges for various applications, particularly in the food and chemical industries. Its products are known for their advanced automation features and high capacity.

Jiangsu Hanpu Mechanical Technology: Jiangsu Hanpu focuses on providing highperformance scraper centrifuges tailored for the pharmaceutical and chemical industries. The company is expanding its market share through technological innovations and a wide product portfolio.

Jiangsu Saideli Pharmaceutical Machinery Manufacturing: This company specializes in providing scraper centrifuges for the pharmaceutical sector, focusing on meeting stringent regulatory requirements and offering advanced separation technology solutions for pharmaceutical applications.

Xiangtan Centrifuge: Known for its precision engineering, Xiangtan Centrifuge provides a variety of scraper centrifuges for the food and beverage industry, among others. The company is expanding its product offerings and enhancing its competitive position in the global market.

Aage Christensen: Aage Christensen is a leading manufacturer of scraper centrifuges with a focus on the chemical and pharmaceutical industries. Its products are known for their efficiency and long-term durability, providing value to industries with stringent quality standards.

Liaoyang Wanda Machinery: Specializing in scraper centrifuges for multiple industries, Liaoyang Wanda Machinery has built a solid reputation for providing high-quality and customizable centrifuge solutions. The company is growing its presence in the global market, especially in the food and beverage sector.

#### By Region

The Scraper Centrifuge market is geographically segmented into regions, each with distinct growth dynamics:

Asia-Pacific: Asia-Pacific is expected to dominate the Scraper Centrifuge market, with a CAGR of 5% to 7%. The region's dominance is driven by rapid industrialization, particularly in China and India, along with increasing demand in the food, pharmaceutical, and chemical industries.

North America: North America is projected to grow at a moderate rate, with an estimated CAGR of 4% to 5%. The demand in this region is primarily driven by advancements in pharmaceutical and food production technologies.

Europe: Europe is expected to witness stable growth, with a CAGR of 4% to 6%,



supported by a well-established industrial base in food, chemical, and pharmaceutical manufacturing.

#### Segment Forecasts (2025-2030)

The Scraper Centrifuge market is expected to see continuous expansion, with the food and beverage sector holding the largest share, followed by pharmaceuticals and chemicals. Growth in the Asia-Pacific region, particularly in China and India, is expected to drive much of the market's expansion. The horizontal scraper centrifuge segment will remain dominant due to its high capacity and efficiency, with moderate growth expected in vertical scraper centrifuges for niche applications in pharmaceutical and plastics industries.

#### Regional Insights

The regional dynamics of the Scraper Centrifuge market reveal varying growth patterns based on industry adoption rates, economic conditions, and technological advancements:

Asia-Pacific: The Asia-Pacific region is expected to continue to lead in terms of market growth, with demand driven by expanding industrial applications in countries like China, India, and Japan. The region's robust manufacturing capabilities, increasing industrialization, and rising demand for high-quality separation equipment contribute to a projected CAGR of 5% to 7%.

North America: North America, particularly the United States, is forecast to experience moderate growth. The demand for scraper centrifuges is largely driven by the pharmaceutical and food sectors. Growth is estimated to range between 4% to 5%, with a focus on innovation in separation technologies and energy-efficient solutions. Europe: Europe's market growth is expected to be stable, with a CAGR of 4% to 6%. The region's well-established industrial infrastructure, coupled with a strong demand from the chemical and pharmaceutical sectors, underpins the steady demand for scraper centrifuges in Europe.



### **Contents**

#### **CHAPTER 1 EXECUTIVE SUMMARY**

#### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

#### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Sources
  - 3.2.1 Data Sources
  - 3.2.2 Assumptions
- 3.3 Research Method

#### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

#### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

#### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Scraper Centrifuge Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**



- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

#### **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of Scraper Centrifuge by Region
- 8.2 Import of Scraper Centrifuge by Region
- 8.3 Balance of Trade

## CHAPTER 9 HISTORICAL AND FORECAST SCRAPER CENTRIFUGE MARKET IN NORTH AMERICA (2020-2030)

- 9.1 Scraper Centrifuge Market Size
- 9.2 Scraper Centrifuge Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
  - 9.5.1 United States
  - 9.5.2 Canada
  - 9.5.3 Mexico

## CHAPTER 10 HISTORICAL AND FORECAST SCRAPER CENTRIFUGE MARKET IN SOUTH AMERICA (2020-2030)

- 10.1 Scraper Centrifuge Market Size
- 10.2 Scraper Centrifuge Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
  - 10.5.1 Brazil
  - 10.5.2 Argentina
  - 10.5.3 Chile
  - 10.5.4 Peru

# CHAPTER 11 HISTORICAL AND FORECAST SCRAPER CENTRIFUGE MARKET IN ASIA & PACIFIC (2020-2030)



- 11.1 Scraper Centrifuge Market Size
- 11.2 Scraper Centrifuge Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
  - 11.5.1 China
  - 11.5.2 India
  - 11.5.3 Japan
  - 11.5.4 South Korea
  - 11.5.5 Southest Asia
  - 11.5.6 Australia

## CHAPTER 12 HISTORICAL AND FORECAST SCRAPER CENTRIFUGE MARKET IN EUROPE (2020-2030)

- 12.1 Scraper Centrifuge Market Size
- 12.2 Scraper Centrifuge Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
  - 12.5.1 Germany
  - 12.5.2 France
  - 12.5.3 United Kingdom
  - 12.5.4 Italy
  - 12.5.5 Spain
  - 12.5.6 Belgium
  - 12.5.7 Netherlands
  - 12.5.8 Austria
  - 12.5.9 Poland
  - 12.5.10 Russia

## CHAPTER 13 HISTORICAL AND FORECAST SCRAPER CENTRIFUGE MARKET IN MEA (2020-2030)

- 13.1 Scraper Centrifuge Market Size
- 13.2 Scraper Centrifuge Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis



- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

## CHAPTER 14 SUMMARY FOR GLOBAL SCRAPER CENTRIFUGE MARKET (2020-2025)

- 14.1 Scraper Centrifuge Market Size
- 14.2 Scraper Centrifuge Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

### **CHAPTER 15 GLOBAL SCRAPER CENTRIFUGE MARKET FORECAST (2025-2030)**

- 15.1 Scraper Centrifuge Market Size Forecast
- 15.2 Scraper Centrifuge Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

#### **CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS**

- 16.1 Ferrum Group
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and Scraper Centrifuge Information
  - 16.1.3 SWOT Analysis of Ferrum Group
- 16.1.4 Ferrum Group Scraper Centrifuge Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.2 Crown Machinery
  - 16.2.1 Company Profile
  - 16.2.2 Main Business and Scraper Centrifuge Information
  - 16.2.3 SWOT Analysis of Crown Machinery
- 16.2.4 Crown Machinery Scraper Centrifuge Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.3 Jiangsu Hanpu Mechanical Technology
  - 16.3.1 Company Profile
  - 16.3.2 Main Business and Scraper Centrifuge Information
  - 16.3.3 SWOT Analysis of Jiangsu Hanpu Mechanical Technology



16.3.4 Jiangsu Hanpu Mechanical Technology Scraper Centrifuge Sales, Revenue,

Price and Gross Margin (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms List

Table Research Scope of Scraper Centrifuge Report

Table Data Sources of Scraper Centrifuge Report

Table Major Assumptions of Scraper Centrifuge Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Scraper Centrifuge Picture

Table Scraper Centrifuge Classification

Table Scraper Centrifuge Applications List

Table Drivers of Scraper Centrifuge Market

Table Restraints of Scraper Centrifuge Market

Table Opportunities of Scraper Centrifuge Market

Table Threats of Scraper Centrifuge Market

Table Covid-19 Impact For Scraper Centrifuge Market

Table Raw Materials Suppliers List

Table Different Production Methods of Scraper Centrifuge

Table Cost Structure Analysis of Scraper Centrifuge

Table Key End Users List

Table Latest News of Scraper Centrifuge Market

Table Merger and Acquisition List

Table Planned/Future Project of Scraper Centrifuge Market

Table Policy of Scraper Centrifuge Market

Table 2020-2030 Regional Export of Scraper Centrifuge

Table 2020-2030 Regional Import of Scraper Centrifuge

Table 2020-2030 Regional Trade Balance

Figure 2020-2030 Regional Trade Balance

Table 2020-2030 North America Scraper Centrifuge Market Size and Market Volume List

Figure 2020-2030 North America Scraper Centrifuge Market Size and CAGR

Figure 2020-2030 North America Scraper Centrifuge Market Volume and CAGR

Table 2020-2030 North America Scraper Centrifuge Demand List by Application

Table 2020-2025 North America Scraper Centrifuge Key Players Sales List

Table 2020-2025 North America Scraper Centrifuge Key Players Market Share List

Table 2020-2030 North America Scraper Centrifuge Demand List by Type

Table 2020-2025 North America Scraper Centrifuge Price List by Type



Table 2020-2030 United States Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 United States Scraper Centrifuge Import & Export List

Table 2020-2030 Canada Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Canada Scraper Centrifuge Import & Export List

Table 2020-2030 Mexico Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Mexico Scraper Centrifuge Import & Export List

Table 2020-2030 South America Scraper Centrifuge Market Size and Market Volume List

Figure 2020-2030 South America Scraper Centrifuge Market Size and CAGR

Figure 2020-2030 South America Scraper Centrifuge Market Volume and CAGR

Table 2020-2030 South America Scraper Centrifuge Demand List by Application

Table 2020-2025 South America Scraper Centrifuge Key Players Sales List

Table 2020-2025 South America Scraper Centrifuge Key Players Market Share List

Table 2020-2030 South America Scraper Centrifuge Demand List by Type

Table 2020-2025 South America Scraper Centrifuge Price List by Type

Table 2020-2030 Brazil Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Brazil Scraper Centrifuge Import & Export List

Table 2020-2030 Argentina Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Argentina Scraper Centrifuge Import & Export List

Table 2020-2030 Chile Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Chile Scraper Centrifuge Import & Export List

Table 2020-2030 Peru Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Peru Scraper Centrifuge Import & Export List

Table 2020-2030 Asia & Pacific Scraper Centrifuge Market Size and Market Volume List

Figure 2020-2030 Asia & Pacific Scraper Centrifuge Market Size and CAGR

Figure 2020-2030 Asia & Pacific Scraper Centrifuge Market Volume and CAGR

Table 2020-2030 Asia & Pacific Scraper Centrifuge Demand List by Application

Table 2020-2025 Asia & Pacific Scraper Centrifuge Key Players Sales List

Table 2020-2025 Asia & Pacific Scraper Centrifuge Key Players Market Share List

Table 2020-2030 Asia & Pacific Scraper Centrifuge Demand List by Type

Table 2020-2025 Asia & Pacific Scraper Centrifuge Price List by Type

Table 2020-2030 China Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 China Scraper Centrifuge Import & Export List

Table 2020-2030 India Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 India Scraper Centrifuge Import & Export List

Table 2020-2030 Japan Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Japan Scraper Centrifuge Import & Export List

Table 2020-2030 South Korea Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 South Korea Scraper Centrifuge Import & Export List



Table 2020-2030 Southeast Asia Scraper Centrifuge Market Size List

Table 2020-2030 Southeast Asia Scraper Centrifuge Market Volume List

Table 2020-2030 Southeast Asia Scraper Centrifuge Import List

Table 2020-2030 Southeast Asia Scraper Centrifuge Export List

Table 2020-2030 Australia Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Australia Scraper Centrifuge Import & Export List

Table 2020-2030 Europe Scraper Centrifuge Market Size and Market Volume List

Figure 2020-2030 Europe Scraper Centrifuge Market Size and CAGR

Figure 2020-2030 Europe Scraper Centrifuge Market Volume and CAGR

Table 2020-2030 Europe Scraper Centrifuge Demand List by Application

Table 2020-2025 Europe Scraper Centrifuge Key Players Sales List

Table 2020-2025 Europe Scraper Centrifuge Key Players Market Share List

Table 2020-2030 Europe Scraper Centrifuge Demand List by Type

Table 2020-2025 Europe Scraper Centrifuge Price List by Type

Table 2020-2030 Germany Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Germany Scraper Centrifuge Import & Export List

Table 2020-2030 France Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 France Scraper Centrifuge Import & Export List

Table 2020-2030 United Kingdom Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 United Kingdom Scraper Centrifuge Import & Export List

Table 2020-2030 Italy Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Italy Scraper Centrifuge Import & Export List

Table 2020-2030 Spain Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Spain Scraper Centrifuge Import & Export List

Table 2020-2030 Belgium Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Belgium Scraper Centrifuge Import & Export List

Table 2020-2030 Netherlands Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Netherlands Scraper Centrifuge Import & Export List

Table 2020-2030 Austria Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Austria Scraper Centrifuge Import & Export List

Table 2020-2030 Poland Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Poland Scraper Centrifuge Import & Export List

Table 2020-2030 Russia Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Russia Scraper Centrifuge Import & Export List

Table 2020-2030 MEA Scraper Centrifuge Market Size and Market Volume List

Figure 2020-2030 MEA Scraper Centrifuge Market Size and CAGR

Figure 2020-2030 MEA Scraper Centrifuge Market Volume and CAGR

Table 2020-2030 MEA Scraper Centrifuge Demand List by Application



Table 2020-2025 MEA Scraper Centrifuge Key Players Sales List

Table 2020-2025 MEA Scraper Centrifuge Key Players Market Share List

Table 2020-2030 MEA Scraper Centrifuge Demand List by Type

Table 2020-2025 MEA Scraper Centrifuge Price List by Type

Table 2020-2030 Egypt Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Egypt Scraper Centrifuge Import & Export List

Table 2020-2030 Israel Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Israel Scraper Centrifuge Import & Export List

Table 2020-2030 South Africa Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 South Africa Scraper Centrifuge Import & Export List

Table 2020-2030 Gulf Cooperation Council Countries Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Gulf Cooperation Council Countries Scraper Centrifuge Import & Export List

Table 2020-2030 Turkey Scraper Centrifuge Market Size and Market Volume List

Table 2020-2030 Turkey Scraper Centrifuge Import & Export List

Table 2020-2025 Global Scraper Centrifuge Market Size List by Region

Table 2020-2025 Global Scraper Centrifuge Market Size Share List by Region

Table 2020-2025 Global Scraper Centrifuge Market Volume List by Region

Table 2020-2025 Global Scraper Centrifuge Market Volume Share List by Region

Table 2020-2025 Global Scraper Centrifuge Demand List by Application

Table 2020-2025 Global Scraper Centrifuge Demand Market Share List by Application

Table 2020-2025 Global Scraper Centrifuge Key Vendors Sales List

Table 2020-2025 Global Scraper Centrifuge Key Vendors Sales Share List

Figure 2020-2025 Global Scraper Centrifuge Market Volume and Growth Rate

Table 2020-2025 Global Scraper Centrifuge Key Vendors Revenue List

Figure 2020-2025 Global Scraper Centrifuge Market Size and Growth Rate

Table 2020-2025 Global Scraper Centrifuge Key Vendors Revenue Share List

Table 2020-2025 Global Scraper Centrifuge Demand List by Type

Table 2020-2025 Global Scraper Centrifuge Demand Market Share List by Type

Table 2020-2025 Regional Scraper Centrifuge Price List

Table 2025-2030 Global Scraper Centrifuge Market Size List by Region

Table 2025-2030 Global Scraper Centrifuge Market Size Share List by Region

Table 2025-2030 Global Scraper Centrifuge Market Volume List by Region

Table 2025-2030 Global Scraper Centrifuge Market Volume Share List by Region

Table 2025-2030 Global Scraper Centrifuge Demand List by Application

Table 2025-2030 Global Scraper Centrifuge Demand Market Share List by Application

Table 2025-2030 Global Scraper Centrifuge Key Vendors Sales List

Table 2025-2030 Global Scraper Centrifuge Key Vendors Sales Share List



Figure 2025-2030 Global Scraper Centrifuge Market Volume and Growth Rate Table 2025-2030 Global Scraper Centrifuge Key Vendors Revenue List Figure 2025-2030 Global Scraper Centrifuge Market Size and Growth Rate Table 2025-2030 Global Scraper Centrifuge Key Vendors Revenue Share List Table 2025-2030 Global Scraper Centrifuge Demand List by Type Table 2025-2030 Global Scraper Centrifuge Demand Market Share List by Type Table 2025-2030 Scraper Centrifuge Regional Price List

.....



#### I would like to order

Product name: Scraper Centrifuge Global Market Insights 2025, Analysis and Forecast to 2030, by

Manufacturers, Regions, Technology, Application, Product Type

Product link: https://marketpublishers.com/r/S26272D5C29AEN.html

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/S26272D5C29AEN.html">https://marketpublishers.com/r/S26272D5C29AEN.html</a>