

Global Helical Rotary Screw Chillers Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/H7F38928E5F8EN.html>

Date: January 2026

Pages: 136

Price: US\$ 3,480.00 (Single User License)

ID: H7F38928E5F8EN

Abstracts

According to our (Global Info Research) latest study, the global Helical Rotary Screw Chillers market size was valued at US\$ 6657 million in 2025 and is forecast to a readjusted size of US\$ 10060 million by 2032 with a CAGR of 6.1% during review period.

In 2025, the global helical rotary screw chiller market records an annual production volume of approximately 192,000 units against an installed global production capacity of about 230,000 units per year, with average unit price USD 33,700, while major manufacturers maintain an average gross margin of around 33%. Helical rotary screw chillers are industrial and commercial water-cooling systems that use one or two intermeshing helical screw compressors to continuously compress refrigerant gas, delivering high cooling capacity, stable part-load efficiency, and reliable operation for large buildings and process cooling applications such as data centers, district cooling, manufacturing plants, and chemical facilities. Their supply chain begins upstream with raw materials and core components including steel and aluminum for frames and heat exchangers, copper tubing, precision-machined steel rotors, electric motors, bearings, and control electronics; midstream activities involve compressor manufacturing, heat exchanger fabrication (shell-and-tube or plate), refrigerant charging, control system integration, and full chiller assembly by OEMs; downstream, the finished chillers are distributed through HVAC equipment suppliers, EPC contractors, and system integrators to end users, followed by installation, commissioning, aftermarket services, spare parts, and long-term maintenance contracts that account for a significant share of lifecycle value.

This report is a detailed and comprehensive analysis for global Helical Rotary Screw

Chillers market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Helical Rotary Screw Chillers market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Helical Rotary Screw Chillers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Helical Rotary Screw Chillers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Helical Rotary Screw Chillers market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Helical Rotary Screw Chillers
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Helical Rotary Screw Chillers market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Carrier Global, Trane Technologies, Johnson Controls, Daikin Industries, Mitsubishi Electric, LG Electronics, Dunham-Bush, Geson Chiller, Kirloskar Chillers, Smardt Chiller, etc.

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

Market Segmentation

Helical Rotary Screw Chillers market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Air-cooled Screw Chillers

Water-cooled Screw Chillers

Market segment by Compressor Configuration

Single-screw Chillers

Twin-screw Chillers

Market segment by Application

Data Centers

Commercial Buildings

Industrial Facilities

Healthcare Facilities

Energy, Oil & Gas Plants

Transportation

Others

Major players covered

Carrier Global

Trane Technologies

Johnson Controls

Daikin Industries

Mitsubishi Electric

LG Electronics

Dunham-Bush

Geson Chiller

Kirloskar Chillers

Smardt Chiller

Topda Group

Carno Machinery

Drake Refrigeration

GEA Group

Midea Group

Haier Group

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Helical Rotary Screw Chillers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Helical Rotary Screw Chillers, with price, sales quantity, revenue, and global market share of Helical Rotary Screw Chillers from 2021 to 2026.

Chapter 3, the Helical Rotary Screw Chillers competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Helical Rotary Screw Chillers breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Helical Rotary Screw Chillers market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Helical Rotary Screw Chillers.

Chapter 14 and 15, to describe Helical Rotary Screw Chillers sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Helical Rotary Screw Chillers Consumption Value by Type: 2021 Versus 2025 Versus 2032
 - 1.3.2 Air-cooled Screw Chillers
 - 1.3.3 Water-cooled Screw Chillers
- 1.4 Market Analysis by Compressor Configuration
 - 1.4.1 Overview: Global Helical Rotary Screw Chillers Consumption Value by Compressor Configuration: 2021 Versus 2025 Versus 2032
 - 1.4.2 Single-screw Chillers
 - 1.4.3 Twin-screw Chillers
- 1.5 Market Analysis by Application
 - 1.5.1 Overview: Global Helical Rotary Screw Chillers Consumption Value by Application: 2021 Versus 2025 Versus 2032
 - 1.5.2 Data Centers
 - 1.5.3 Commercial Buildings
 - 1.5.4 Industrial Facilities
 - 1.5.5 Healthcare Facilities
 - 1.5.6 Energy, Oil & Gas Plants
 - 1.5.7 Transportation
 - 1.5.8 Others
- 1.6 Global Helical Rotary Screw Chillers Market Size & Forecast
 - 1.6.1 Global Helical Rotary Screw Chillers Consumption Value (2021 & 2025 & 2032)
 - 1.6.2 Global Helical Rotary Screw Chillers Sales Quantity (2021-2032)
 - 1.6.3 Global Helical Rotary Screw Chillers Average Price (2021-2032)

2 MANUFACTURERS PROFILES

- 2.1 Carrier Global
 - 2.1.1 Carrier Global Details
 - 2.1.2 Carrier Global Major Business
 - 2.1.3 Carrier Global Helical Rotary Screw Chillers Product and Services
 - 2.1.4 Carrier Global Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.1.5 Carrier Global Recent Developments/Updates
- 2.2 Trane Technologies
 - 2.2.1 Trane Technologies Details
 - 2.2.2 Trane Technologies Major Business
 - 2.2.3 Trane Technologies Helical Rotary Screw Chillers Product and Services
 - 2.2.4 Trane Technologies Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 Trane Technologies Recent Developments/Updates
- 2.3 Johnson Controls
 - 2.3.1 Johnson Controls Details
 - 2.3.2 Johnson Controls Major Business
 - 2.3.3 Johnson Controls Helical Rotary Screw Chillers Product and Services
 - 2.3.4 Johnson Controls Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Johnson Controls Recent Developments/Updates
- 2.4 Daikin Industries
 - 2.4.1 Daikin Industries Details
 - 2.4.2 Daikin Industries Major Business
 - 2.4.3 Daikin Industries Helical Rotary Screw Chillers Product and Services
 - 2.4.4 Daikin Industries Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 Daikin Industries Recent Developments/Updates
- 2.5 Mitsubishi Electric
 - 2.5.1 Mitsubishi Electric Details
 - 2.5.2 Mitsubishi Electric Major Business
 - 2.5.3 Mitsubishi Electric Helical Rotary Screw Chillers Product and Services
 - 2.5.4 Mitsubishi Electric Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Mitsubishi Electric Recent Developments/Updates
- 2.6 LG Electronics
 - 2.6.1 LG Electronics Details
 - 2.6.2 LG Electronics Major Business
 - 2.6.3 LG Electronics Helical Rotary Screw Chillers Product and Services
 - 2.6.4 LG Electronics Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 LG Electronics Recent Developments/Updates
- 2.7 Dunham-Bush
 - 2.7.1 Dunham-Bush Details
 - 2.7.2 Dunham-Bush Major Business

- 2.7.3 Dunham-Bush Helical Rotary Screw Chillers Product and Services
- 2.7.4 Dunham-Bush Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.7.5 Dunham-Bush Recent Developments/Updates
- 2.8 Geson Chiller
 - 2.8.1 Geson Chiller Details
 - 2.8.2 Geson Chiller Major Business
 - 2.8.3 Geson Chiller Helical Rotary Screw Chillers Product and Services
 - 2.8.4 Geson Chiller Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Geson Chiller Recent Developments/Updates
- 2.9 Kirloskar Chillers
 - 2.9.1 Kirloskar Chillers Details
 - 2.9.2 Kirloskar Chillers Major Business
 - 2.9.3 Kirloskar Chillers Helical Rotary Screw Chillers Product and Services
 - 2.9.4 Kirloskar Chillers Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Kirloskar Chillers Recent Developments/Updates
- 2.10 Smardt Chiller
 - 2.10.1 Smardt Chiller Details
 - 2.10.2 Smardt Chiller Major Business
 - 2.10.3 Smardt Chiller Helical Rotary Screw Chillers Product and Services
 - 2.10.4 Smardt Chiller Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Smardt Chiller Recent Developments/Updates
- 2.11 Topda Group
 - 2.11.1 Topda Group Details
 - 2.11.2 Topda Group Major Business
 - 2.11.3 Topda Group Helical Rotary Screw Chillers Product and Services
 - 2.11.4 Topda Group Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Topda Group Recent Developments/Updates
- 2.12 Carno Machinery
 - 2.12.1 Carno Machinery Details
 - 2.12.2 Carno Machinery Major Business
 - 2.12.3 Carno Machinery Helical Rotary Screw Chillers Product and Services
 - 2.12.4 Carno Machinery Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Carno Machinery Recent Developments/Updates

2.13 Drake Refrigeration

2.13.1 Drake Refrigeration Details

2.13.2 Drake Refrigeration Major Business

2.13.3 Drake Refrigeration Helical Rotary Screw Chillers Product and Services

2.13.4 Drake Refrigeration Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Drake Refrigeration Recent Developments/Updates

2.14 GEA Group

2.14.1 GEA Group Details

2.14.2 GEA Group Major Business

2.14.3 GEA Group Helical Rotary Screw Chillers Product and Services

2.14.4 GEA Group Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 GEA Group Recent Developments/Updates

2.15 Midea Group

2.15.1 Midea Group Details

2.15.2 Midea Group Major Business

2.15.3 Midea Group Helical Rotary Screw Chillers Product and Services

2.15.4 Midea Group Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 Midea Group Recent Developments/Updates

2.16 Haier Group

2.16.1 Haier Group Details

2.16.2 Haier Group Major Business

2.16.3 Haier Group Helical Rotary Screw Chillers Product and Services

2.16.4 Haier Group Helical Rotary Screw Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.16.5 Haier Group Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HELICAL ROTARY SCREW CHILLERS BY MANUFACTURER

3.1 Global Helical Rotary Screw Chillers Sales Quantity by Manufacturer (2021-2026)

3.2 Global Helical Rotary Screw Chillers Revenue by Manufacturer (2021-2026)

3.3 Global Helical Rotary Screw Chillers Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Helical Rotary Screw Chillers by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Helical Rotary Screw Chillers Manufacturer Market Share in 2025

- 3.4.3 Top 6 Helical Rotary Screw Chillers Manufacturer Market Share in 2025
- 3.5 Helical Rotary Screw Chillers Market: Overall Company Footprint Analysis
 - 3.5.1 Helical Rotary Screw Chillers Market: Region Footprint
 - 3.5.2 Helical Rotary Screw Chillers Market: Company Product Type Footprint
 - 3.5.3 Helical Rotary Screw Chillers Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Helical Rotary Screw Chillers Market Size by Region
 - 4.1.1 Global Helical Rotary Screw Chillers Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Helical Rotary Screw Chillers Consumption Value by Region (2021-2032)
 - 4.1.3 Global Helical Rotary Screw Chillers Average Price by Region (2021-2032)
- 4.2 North America Helical Rotary Screw Chillers Consumption Value (2021-2032)
- 4.3 Europe Helical Rotary Screw Chillers Consumption Value (2021-2032)
- 4.4 Asia-Pacific Helical Rotary Screw Chillers Consumption Value (2021-2032)
- 4.5 South America Helical Rotary Screw Chillers Consumption Value (2021-2032)
- 4.6 Middle East & Africa Helical Rotary Screw Chillers Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Helical Rotary Screw Chillers Sales Quantity by Type (2021-2032)
- 5.2 Global Helical Rotary Screw Chillers Consumption Value by Type (2021-2032)
- 5.3 Global Helical Rotary Screw Chillers Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Helical Rotary Screw Chillers Sales Quantity by Application (2021-2032)
- 6.2 Global Helical Rotary Screw Chillers Consumption Value by Application (2021-2032)
- 6.3 Global Helical Rotary Screw Chillers Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Helical Rotary Screw Chillers Sales Quantity by Type (2021-2032)
- 7.2 North America Helical Rotary Screw Chillers Sales Quantity by Application (2021-2032)
- 7.3 North America Helical Rotary Screw Chillers Market Size by Country
 - 7.3.1 North America Helical Rotary Screw Chillers Sales Quantity by Country

(2021-2032)

7.3.2 North America Helical Rotary Screw Chillers Consumption Value by Country

(2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Helical Rotary Screw Chillers Sales Quantity by Type (2021-2032)

8.2 Europe Helical Rotary Screw Chillers Sales Quantity by Application (2021-2032)

8.3 Europe Helical Rotary Screw Chillers Market Size by Country

8.3.1 Europe Helical Rotary Screw Chillers Sales Quantity by Country (2021-2032)

8.3.2 Europe Helical Rotary Screw Chillers Consumption Value by Country

(2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Application

(2021-2032)

9.3 Asia-Pacific Helical Rotary Screw Chillers Market Size by Region

9.3.1 Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Helical Rotary Screw Chillers Consumption Value by Region

(2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Helical Rotary Screw Chillers Sales Quantity by Type (2021-2032)

10.2 South America Helical Rotary Screw Chillers Sales Quantity by Application (2021-2032)

10.3 South America Helical Rotary Screw Chillers Market Size by Country

10.3.1 South America Helical Rotary Screw Chillers Sales Quantity by Country (2021-2032)

10.3.2 South America Helical Rotary Screw Chillers Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Helical Rotary Screw Chillers Market Size by Country

11.3.1 Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Helical Rotary Screw Chillers Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Helical Rotary Screw Chillers Market Drivers

12.2 Helical Rotary Screw Chillers Market Restraints

12.3 Helical Rotary Screw Chillers Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Helical Rotary Screw Chillers and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Helical Rotary Screw Chillers
- 13.3 Helical Rotary Screw Chillers Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Helical Rotary Screw Chillers Typical Distributors
- 14.3 Helical Rotary Screw Chillers Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Helical Rotary Screw Chillers Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Helical Rotary Screw Chillers Consumption Value by Compressor Configuration, (USD Million), 2021 & 2025 & 2032

Table 3. Global Helical Rotary Screw Chillers Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Carrier Global Basic Information, Manufacturing Base and Competitors

Table 5. Carrier Global Major Business

Table 6. Carrier Global Helical Rotary Screw Chillers Product and Services

Table 7. Carrier Global Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Carrier Global Recent Developments/Updates

Table 9. Trane Technologies Basic Information, Manufacturing Base and Competitors

Table 10. Trane Technologies Major Business

Table 11. Trane Technologies Helical Rotary Screw Chillers Product and Services

Table 12. Trane Technologies Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Trane Technologies Recent Developments/Updates

Table 14. Johnson Controls Basic Information, Manufacturing Base and Competitors

Table 15. Johnson Controls Major Business

Table 16. Johnson Controls Helical Rotary Screw Chillers Product and Services

Table 17. Johnson Controls Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Johnson Controls Recent Developments/Updates

Table 19. Daikin Industries Basic Information, Manufacturing Base and Competitors

Table 20. Daikin Industries Major Business

Table 21. Daikin Industries Helical Rotary Screw Chillers Product and Services

Table 22. Daikin Industries Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Daikin Industries Recent Developments/Updates

Table 24. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 25. Mitsubishi Electric Major Business

Table 26. Mitsubishi Electric Helical Rotary Screw Chillers Product and Services

Table 27. Mitsubishi Electric Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. Mitsubishi Electric Recent Developments/Updates

Table 29. LG Electronics Basic Information, Manufacturing Base and Competitors

Table 30. LG Electronics Major Business

Table 31. LG Electronics Helical Rotary Screw Chillers Product and Services

Table 32. LG Electronics Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. LG Electronics Recent Developments/Updates

Table 34. Dunham-Bush Basic Information, Manufacturing Base and Competitors

Table 35. Dunham-Bush Major Business

Table 36. Dunham-Bush Helical Rotary Screw Chillers Product and Services

Table 37. Dunham-Bush Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Dunham-Bush Recent Developments/Updates

Table 39. Geson Chiller Basic Information, Manufacturing Base and Competitors

Table 40. Geson Chiller Major Business

Table 41. Geson Chiller Helical Rotary Screw Chillers Product and Services

Table 42. Geson Chiller Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Geson Chiller Recent Developments/Updates

Table 44. Kirloskar Chillers Basic Information, Manufacturing Base and Competitors

Table 45. Kirloskar Chillers Major Business

Table 46. Kirloskar Chillers Helical Rotary Screw Chillers Product and Services

Table 47. Kirloskar Chillers Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. Kirloskar Chillers Recent Developments/Updates

Table 49. Smardt Chiller Basic Information, Manufacturing Base and Competitors

Table 50. Smardt Chiller Major Business

Table 51. Smardt Chiller Helical Rotary Screw Chillers Product and Services

Table 52. Smardt Chiller Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. Smardt Chiller Recent Developments/Updates

- Table 54. Topda Group Basic Information, Manufacturing Base and Competitors
- Table 55. Topda Group Major Business
- Table 56. Topda Group Helical Rotary Screw Chillers Product and Services
- Table 57. Topda Group Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 58. Topda Group Recent Developments/Updates
- Table 59. Carno Machinery Basic Information, Manufacturing Base and Competitors
- Table 60. Carno Machinery Major Business
- Table 61. Carno Machinery Helical Rotary Screw Chillers Product and Services
- Table 62. Carno Machinery Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 63. Carno Machinery Recent Developments/Updates
- Table 64. Drake Refrigeration Basic Information, Manufacturing Base and Competitors
- Table 65. Drake Refrigeration Major Business
- Table 66. Drake Refrigeration Helical Rotary Screw Chillers Product and Services
- Table 67. Drake Refrigeration Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 68. Drake Refrigeration Recent Developments/Updates
- Table 69. GEA Group Basic Information, Manufacturing Base and Competitors
- Table 70. GEA Group Major Business
- Table 71. GEA Group Helical Rotary Screw Chillers Product and Services
- Table 72. GEA Group Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 73. GEA Group Recent Developments/Updates
- Table 74. Midea Group Basic Information, Manufacturing Base and Competitors
- Table 75. Midea Group Major Business
- Table 76. Midea Group Helical Rotary Screw Chillers Product and Services
- Table 77. Midea Group Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 78. Midea Group Recent Developments/Updates
- Table 79. Haier Group Basic Information, Manufacturing Base and Competitors
- Table 80. Haier Group Major Business
- Table 81. Haier Group Helical Rotary Screw Chillers Product and Services
- Table 82. Haier Group Helical Rotary Screw Chillers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 83. Haier Group Recent Developments/Updates
- Table 84. Global Helical Rotary Screw Chillers Sales Quantity by Manufacturer

(2021-2026) & (K Units)

Table 85. Global Helical Rotary Screw Chillers Revenue by Manufacturer (2021-2026) & (USD Million)

Table 86. Global Helical Rotary Screw Chillers Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 87. Market Position of Manufacturers in Helical Rotary Screw Chillers, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 88. Head Office and Helical Rotary Screw Chillers Production Site of Key Manufacturer

Table 89. Helical Rotary Screw Chillers Market: Company Product Type Footprint

Table 90. Helical Rotary Screw Chillers Market: Company Product Application Footprint

Table 91. Helical Rotary Screw Chillers New Market Entrants and Barriers to Market Entry

Table 92. Helical Rotary Screw Chillers Mergers, Acquisition, Agreements, and Collaborations

Table 93. Global Helical Rotary Screw Chillers Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 94. Global Helical Rotary Screw Chillers Sales Quantity by Region (2021-2026) & (K Units)

Table 95. Global Helical Rotary Screw Chillers Sales Quantity by Region (2027-2032) & (K Units)

Table 96. Global Helical Rotary Screw Chillers Consumption Value by Region (2021-2026) & (USD Million)

Table 97. Global Helical Rotary Screw Chillers Consumption Value by Region (2027-2032) & (USD Million)

Table 98. Global Helical Rotary Screw Chillers Average Price by Region (2021-2026) & (US\$/Unit)

Table 99. Global Helical Rotary Screw Chillers Average Price by Region (2027-2032) & (US\$/Unit)

Table 100. Global Helical Rotary Screw Chillers Sales Quantity by Type (2021-2026) & (K Units)

Table 101. Global Helical Rotary Screw Chillers Sales Quantity by Type (2027-2032) & (K Units)

Table 102. Global Helical Rotary Screw Chillers Consumption Value by Type (2021-2026) & (USD Million)

Table 103. Global Helical Rotary Screw Chillers Consumption Value by Type (2027-2032) & (USD Million)

Table 104. Global Helical Rotary Screw Chillers Average Price by Type (2021-2026) & (US\$/Unit)

Table 105. Global Helical Rotary Screw Chillers Average Price by Type (2027-2032) & (US\$/Unit)

Table 106. Global Helical Rotary Screw Chillers Sales Quantity by Application (2021-2026) & (K Units)

Table 107. Global Helical Rotary Screw Chillers Sales Quantity by Application (2027-2032) & (K Units)

Table 108. Global Helical Rotary Screw Chillers Consumption Value by Application (2021-2026) & (USD Million)

Table 109. Global Helical Rotary Screw Chillers Consumption Value by Application (2027-2032) & (USD Million)

Table 110. Global Helical Rotary Screw Chillers Average Price by Application (2021-2026) & (US\$/Unit)

Table 111. Global Helical Rotary Screw Chillers Average Price by Application (2027-2032) & (US\$/Unit)

Table 112. North America Helical Rotary Screw Chillers Sales Quantity by Type (2021-2026) & (K Units)

Table 113. North America Helical Rotary Screw Chillers Sales Quantity by Type (2027-2032) & (K Units)

Table 114. North America Helical Rotary Screw Chillers Sales Quantity by Application (2021-2026) & (K Units)

Table 115. North America Helical Rotary Screw Chillers Sales Quantity by Application (2027-2032) & (K Units)

Table 116. North America Helical Rotary Screw Chillers Sales Quantity by Country (2021-2026) & (K Units)

Table 117. North America Helical Rotary Screw Chillers Sales Quantity by Country (2027-2032) & (K Units)

Table 118. North America Helical Rotary Screw Chillers Consumption Value by Country (2021-2026) & (USD Million)

Table 119. North America Helical Rotary Screw Chillers Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Europe Helical Rotary Screw Chillers Sales Quantity by Type (2021-2026) & (K Units)

Table 121. Europe Helical Rotary Screw Chillers Sales Quantity by Type (2027-2032) & (K Units)

Table 122. Europe Helical Rotary Screw Chillers Sales Quantity by Application (2021-2026) & (K Units)

Table 123. Europe Helical Rotary Screw Chillers Sales Quantity by Application (2027-2032) & (K Units)

Table 124. Europe Helical Rotary Screw Chillers Sales Quantity by Country

(2021-2026) & (K Units)

Table 125. Europe Helical Rotary Screw Chillers Sales Quantity by Country

(2027-2032) & (K Units)

Table 126. Europe Helical Rotary Screw Chillers Consumption Value by Country

(2021-2026) & (USD Million)

Table 127. Europe Helical Rotary Screw Chillers Consumption Value by Country

(2027-2032) & (USD Million)

Table 128. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Type

(2021-2026) & (K Units)

Table 129. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Type

(2027-2032) & (K Units)

Table 130. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Application

(2021-2026) & (K Units)

Table 131. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Application

(2027-2032) & (K Units)

Table 132. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Region

(2021-2026) & (K Units)

Table 133. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity by Region

(2027-2032) & (K Units)

Table 134. Asia-Pacific Helical Rotary Screw Chillers Consumption Value by Region

(2021-2026) & (USD Million)

Table 135. Asia-Pacific Helical Rotary Screw Chillers Consumption Value by Region

(2027-2032) & (USD Million)

Table 136. South America Helical Rotary Screw Chillers Sales Quantity by Type

(2021-2026) & (K Units)

Table 137. South America Helical Rotary Screw Chillers Sales Quantity by Type

(2027-2032) & (K Units)

Table 138. South America Helical Rotary Screw Chillers Sales Quantity by Application

(2021-2026) & (K Units)

Table 139. South America Helical Rotary Screw Chillers Sales Quantity by Application

(2027-2032) & (K Units)

Table 140. South America Helical Rotary Screw Chillers Sales Quantity by Country

(2021-2026) & (K Units)

Table 141. South America Helical Rotary Screw Chillers Sales Quantity by Country

(2027-2032) & (K Units)

Table 142. South America Helical Rotary Screw Chillers Consumption Value by Country

(2021-2026) & (USD Million)

Table 143. South America Helical Rotary Screw Chillers Consumption Value by Country

(2027-2032) & (USD Million)

Table 144. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Type (2021-2026) & (K Units)

Table 145. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Type (2027-2032) & (K Units)

Table 146. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Application (2021-2026) & (K Units)

Table 147. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Application (2027-2032) & (K Units)

Table 148. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Country (2021-2026) & (K Units)

Table 149. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity by Country (2027-2032) & (K Units)

Table 150. Middle East & Africa Helical Rotary Screw Chillers Consumption Value by Country (2021-2026) & (USD Million)

Table 151. Middle East & Africa Helical Rotary Screw Chillers Consumption Value by Country (2027-2032) & (USD Million)

Table 152. Helical Rotary Screw Chillers Raw Material

Table 153. Key Manufacturers of Helical Rotary Screw Chillers Raw Materials

Table 154. Helical Rotary Screw Chillers Typical Distributors

Table 155. Helical Rotary Screw Chillers Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Helical Rotary Screw Chillers Picture
- Figure 2. Global Helical Rotary Screw Chillers Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Helical Rotary Screw Chillers Revenue Market Share by Type in 2025
- Figure 4. Air-cooled Screw Chillers Examples
- Figure 5. Water-cooled Screw Chillers Examples
- Figure 6. Global Helical Rotary Screw Chillers Revenue by Compressor Configuration, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global Helical Rotary Screw Chillers Revenue Market Share by Compressor Configuration in 2025
- Figure 8. Single-screw Chillers Examples
- Figure 9. Twin-screw Chillers Examples
- Figure 10. Global Helical Rotary Screw Chillers Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 11. Global Helical Rotary Screw Chillers Revenue Market Share by Application in 2025
- Figure 12. Data Centers Examples
- Figure 13. Commercial Buildings Examples
- Figure 14. Industrial Facilities Examples
- Figure 15. Healthcare Facilities Examples
- Figure 16. Energy, Oil & Gas Plants Examples
- Figure 17. Transportation Examples
- Figure 18. Others Examples
- Figure 19. Global Helical Rotary Screw Chillers Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 20. Global Helical Rotary Screw Chillers Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 21. Global Helical Rotary Screw Chillers Sales Quantity (2021-2032) & (K Units)
- Figure 22. Global Helical Rotary Screw Chillers Price (2021-2032) & (US\$/Unit)
- Figure 23. Global Helical Rotary Screw Chillers Sales Quantity Market Share by Manufacturer in 2025
- Figure 24. Global Helical Rotary Screw Chillers Revenue Market Share by Manufacturer in 2025
- Figure 25. Producer Shipments of Helical Rotary Screw Chillers by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 26. Top 3 Helical Rotary Screw Chillers Manufacturer (Revenue) Market Share in 2025

Figure 27. Top 6 Helical Rotary Screw Chillers Manufacturer (Revenue) Market Share in 2025

Figure 28. Global Helical Rotary Screw Chillers Sales Quantity Market Share by Region (2021-2032)

Figure 29. Global Helical Rotary Screw Chillers Consumption Value Market Share by Region (2021-2032)

Figure 30. North America Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 31. Europe Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 32. Asia-Pacific Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 33. South America Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 34. Middle East & Africa Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 35. Global Helical Rotary Screw Chillers Sales Quantity Market Share by Type (2021-2032)

Figure 36. Global Helical Rotary Screw Chillers Consumption Value Market Share by Type (2021-2032)

Figure 37. Global Helical Rotary Screw Chillers Average Price by Type (2021-2032) & (US\$/Unit)

Figure 38. Global Helical Rotary Screw Chillers Sales Quantity Market Share by Application (2021-2032)

Figure 39. Global Helical Rotary Screw Chillers Revenue Market Share by Application (2021-2032)

Figure 40. Global Helical Rotary Screw Chillers Average Price by Application (2021-2032) & (US\$/Unit)

Figure 41. North America Helical Rotary Screw Chillers Sales Quantity Market Share by Type (2021-2032)

Figure 42. North America Helical Rotary Screw Chillers Sales Quantity Market Share by Application (2021-2032)

Figure 43. North America Helical Rotary Screw Chillers Sales Quantity Market Share by Country (2021-2032)

Figure 44. North America Helical Rotary Screw Chillers Consumption Value Market Share by Country (2021-2032)

Figure 45. United States Helical Rotary Screw Chillers Consumption Value (2021-2032)

& (USD Million)

Figure 46. Canada Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 47. Mexico Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 48. Europe Helical Rotary Screw Chillers Sales Quantity Market Share by Type (2021-2032)

Figure 49. Europe Helical Rotary Screw Chillers Sales Quantity Market Share by Application (2021-2032)

Figure 50. Europe Helical Rotary Screw Chillers Sales Quantity Market Share by Country (2021-2032)

Figure 51. Europe Helical Rotary Screw Chillers Consumption Value Market Share by Country (2021-2032)

Figure 52. Germany Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 53. France Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 54. United Kingdom Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 55. Russia Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 56. Italy Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 57. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity Market Share by Type (2021-2032)

Figure 58. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity Market Share by Application (2021-2032)

Figure 59. Asia-Pacific Helical Rotary Screw Chillers Sales Quantity Market Share by Region (2021-2032)

Figure 60. Asia-Pacific Helical Rotary Screw Chillers Consumption Value Market Share by Region (2021-2032)

Figure 61. China Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 62. Japan Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 63. South Korea Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

Figure 64. India Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)

- Figure 65. Southeast Asia Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 66. Australia Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 67. South America Helical Rotary Screw Chillers Sales Quantity Market Share by Type (2021-2032)
- Figure 68. South America Helical Rotary Screw Chillers Sales Quantity Market Share by Application (2021-2032)
- Figure 69. South America Helical Rotary Screw Chillers Sales Quantity Market Share by Country (2021-2032)
- Figure 70. South America Helical Rotary Screw Chillers Consumption Value Market Share by Country (2021-2032)
- Figure 71. Brazil Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 72. Argentina Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 73. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity Market Share by Type (2021-2032)
- Figure 74. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity Market Share by Application (2021-2032)
- Figure 75. Middle East & Africa Helical Rotary Screw Chillers Sales Quantity Market Share by Country (2021-2032)
- Figure 76. Middle East & Africa Helical Rotary Screw Chillers Consumption Value Market Share by Country (2021-2032)
- Figure 77. Turkey Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 78. Egypt Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 79. Saudi Arabia Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 80. South Africa Helical Rotary Screw Chillers Consumption Value (2021-2032) & (USD Million)
- Figure 81. Helical Rotary Screw Chillers Market Drivers
- Figure 82. Helical Rotary Screw Chillers Market Restraints
- Figure 83. Helical Rotary Screw Chillers Market Trends
- Figure 84. Porters Five Forces Analysis
- Figure 85. Manufacturing Cost Structure Analysis of Helical Rotary Screw Chillers in 2025
- Figure 86. Manufacturing Process Analysis of Helical Rotary Screw Chillers

- Figure 87. Helical Rotary Screw Chillers Industrial Chain
- Figure 88. Sales Channel: Direct to End-User vs Distributors
- Figure 89. Direct Channel Pros & Cons
- Figure 90. Indirect Channel Pros & Cons
- Figure 91. Methodology
- Figure 92. Research Process and Data Source

I would like to order

Product name: Global Helical Rotary Screw Chillers Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/H7F38928E5F8EN.html>

Price: US\$ 3,480.00 (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 <https://marketpublishers.com/r/H7F38928E5F8EN.html>