

Global Direct Drive Frameless Rotary Motor Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Direct Drive Frameless Rotary Motor market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Growing adoption of direct drive technology: Frameless rotary motors are a type of direct drive motor, which eliminates the need for mechanical transmission components like gears or belts. This feature makes them highly efficient, reduces maintenance requirements, and improves overall system reliability. The growing awareness and adoption of direct drive technology have been fueling the demand for frameless rotary motors. The need for high torque and power density in various industries such as robotics, automation, and medical equipment has been driving the demand for frameless rotary motors. These motors offer a compact and efficient solution for applications where space is limited but high performance is required. Motor control techniques and sensor technology have been advancing rapidly, enabling more precise and efficient control of frameless rotary motors. These advancements have led to improved performance, better accuracy, and enhanced reliability, further driving the market growth.

A direct drive frameless rotary motor is a type of electric motor that is designed without a traditional motor frame or housing. It consists of a rotor and a stator, with the rotor directly connected to the driven load, such as a robotic arm, a rotary table, or a precision positioning system. This design eliminates the need for mechanical transmission components like gears or belts, providing direct and efficient power transfer.

This report studies the global Direct Drive Frameless Rotary Motor production, demand,

key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Direct Drive Frameless Rotary Motor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Direct Drive Frameless Rotary Motor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Direct Drive Frameless Rotary Motor total production and demand, 2018-2029, (K Units)

Global Direct Drive Frameless Rotary Motor total production value, 2018-2029, (USD Million)

Global Direct Drive Frameless Rotary Motor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Direct Drive Frameless Rotary Motor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Direct Drive Frameless Rotary Motor domestic production, consumption, key domestic manufacturers and share

Global Direct Drive Frameless Rotary Motor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Direct Drive Frameless Rotary Motor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Direct Drive Frameless Rotary Motor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Direct Drive Frameless Rotary Motor 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 Kollmorgen, Moog, Maxon Motor, Sensata, Celera Motion, Allied Motion, ALXION, Skurka Aerospace and Servotecnica,

etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Direct Drive Frameless Rotary Motor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Direct Drive Frameless Rotary Motor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Direct Drive Frameless Rotary Motor Market, Segmentation by Type

DC

AC

Global Direct Drive Frameless Rotary Motor Market, Segmentation by Application

Machine Tool

Robotics

Food and Packaging

Industrial Automation

Others

Companies Profiled:

Kollmorgen

Moog

Maxon Motor

Sensata

Celera Motion

Allied Motion

ALXION

Skurka Aerospace

Servotecnica

Parker

Aerotech

ARC Systems

Tecnotion

Pranshu Electricals

Akribis

Leaderdrive

Sierramotion

Nidec

Key Questions Answered

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

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