

# **Covid-19 Impact on Global Rotary Friction Welding Industry Research Report 2020 Segmented by Major Market Players, Types, Applications and Countries Forecast to 2026**

<https://marketpublishers.com/r/C8B9BEDFD04EEN.html>

Date: July 2024

Pages: 152

Price: US\$ 2,450.00 (Single User License)

ID: C8B9BEDFD04EEN

## **Abstracts**

The research team projects that the Rotary Friction Welding market size will grow from XXX in 2019 to XXX by 2026, at an estimated CAGR of XX. The base year considered for the study is 2019, and the market size is projected from 2020 to 2026.

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing with 10 major regions and 30 major countries. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

By Market Players:

Thompson(KUKA)

Sakae Industries

Nitto Seiki

MTI

U-Jin Tech

H&B OMEGA Europa

YUAN YU

**ETA**

Izumi Machine  
Gatwick  
An Gen Machine  
Jiangsu RCM Co.

**By Type**

Inertia Rotary Friction Welding  
Direct Drive Rotary Friction Welding  
Hybrid Rotary Friction Welding

**By Application**

Automotive Manufacturing  
Cutting Tool Manufacturing  
Aviation & Shipbuilding  
Machine Components  
Hydraulic/Pneumatic Parts  
Electric and Wiring Parts  
Others

**By Regions/Countries:**

North America  
United States  
Canada  
Mexico

**East Asia**

China  
Japan  
South Korea

**Europe**

Germany  
United Kingdom  
France  
Italy

**South Asia**

India

## Southeast Asia

Indonesia

Thailand

Singapore

## Middle East

Turkey

Saudi Arabia

Iran

## Africa

Nigeria

South Africa

## Oceania

Australia

## South America

### Points Covered in The Report

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

### Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the

global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

The report focuses on Global, Top 10 Regions and Top 50 Countries Market Size of Rotary Friction Welding 2015-2020, and development forecast 2021-2026 including industries, major players/suppliers worldwide and market share by regions, with company and product introduction, position in the market including their market status and development trend by types and applications which will provide its price and profit status, and marketing status & market growth drivers and challenges, with base year as 2019.

#### Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2015-2020 & Sales by Product Types.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2021-2026. Further the report provides break down details about each region & countries covered in the report. Identifying its production, consumption, import & export, sales volume & revenue forecast.

**Market Analysis by Product Type:** The report covers majority Product Types in the Rotary Friction Welding Industry, including its product specifications by each key player, volume, sales by Volume and Value (M USD).

**Market Analysis by Application Type:** Based on the Rotary Friction Welding Industry and its applications, the market is further sub-segmented into several major Application of its industry. It provides you with the market size, CAGR & forecast by each industry applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report will provide with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of

suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

#### COVID-19 Impact

Report covers Impact of Coronavirus COVID-19: Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost every country around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Rotary Friction Welding market in 2020. The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor/outdoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

## Contents

### 1 REPORT OVERVIEW

- 1.1 Study Scope and Definition
- 1.2 Research Methodology
  - 1.2.1 Methodology/Research Approach
  - 1.2.2 Data Source
- 1.3 Key Market Segments
- 1.4 Players Covered: Ranking by Rotary Friction Welding Revenue
- 1.5 Market Analysis by Type
  - 1.5.1 Global Rotary Friction Welding Market Size Growth Rate by Type: 2020 VS 2026
  - 1.5.2 Inertia Rotary Friction Welding
  - 1.5.3 Direct Drive Rotary Friction Welding
  - 1.5.4 Hybrid Rotary Friction Welding
- 1.6 Market by Application
  - 1.6.1 Global Rotary Friction Welding Market Share by Application: 2021-2026
  - 1.6.2 Automotive Manufacturing
  - 1.6.3 Cutting Tool Manufacturing
  - 1.6.4 Aviation & Shipbuilding
  - 1.6.5 Machine Components
  - 1.6.6 Hydraulic/Pneumatic Parts
  - 1.6.7 Electric and Wiring Parts
  - 1.6.8 Others
- 1.7 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.7.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.7.2 Covid-19 Impact: Commodity Prices Indices
  - 1.7.3 Covid-19 Impact: Global Major Government Policy
- 1.8 Study Objectives
- 1.9 Years Considered

### 2 GLOBAL ROTARY FRICTION WELDING MARKET TRENDS AND GROWTH STRATEGY

- 2.1 Market Top Trends
- 2.2 Market Drivers
- 2.3 Market Challenges
- 2.4 Porter's Five Forces Analysis

2.5 Market Growth Strategy

2.6 SWOT Analysis

### **3 GLOBAL ROTARY FRICTION WELDING MARKET PLAYERS PROFILES**

3.1 Thompson(KUKA)

3.1.1 Thompson(KUKA) Company Profile

3.1.2 Thompson(KUKA) Rotary Friction Welding Product Specification

3.1.3 Thompson(KUKA) Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.2 Sakae Industries

3.2.1 Sakae Industries Company Profile

3.2.2 Sakae Industries Rotary Friction Welding Product Specification

3.2.3 Sakae Industries Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.3 Nitto Seiki

3.3.1 Nitto Seiki Company Profile

3.3.2 Nitto Seiki Rotary Friction Welding Product Specification

3.3.3 Nitto Seiki Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.4 MTI

3.4.1 MTI Company Profile

3.4.2 MTI Rotary Friction Welding Product Specification

3.4.3 MTI Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.5 U-Jin Tech

3.5.1 U-Jin Tech Company Profile

3.5.2 U-Jin Tech Rotary Friction Welding Product Specification

3.5.3 U-Jin Tech Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.6 H&B OMEGA Europa

3.6.1 H&B OMEGA Europa Company Profile

3.6.2 H&B OMEGA Europa Rotary Friction Welding Product Specification

3.6.3 H&B OMEGA Europa Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.7 YUAN YU

3.7.1 YUAN YU Company Profile

3.7.2 YUAN YU Rotary Friction Welding Product Specification

3.7.3 YUAN YU Rotary Friction Welding Production Capacity, Revenue, Price and

Gross Margin (2015-2020)

3.8 ETA

3.8.1 ETA Company Profile

3.8.2 ETA Rotary Friction Welding Product Specification

3.8.3 ETA Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.9 Izumi Machine

3.9.1 Izumi Machine Company Profile

3.9.2 Izumi Machine Rotary Friction Welding Product Specification

3.9.3 Izumi Machine Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.10 Gatwick

3.10.1 Gatwick Company Profile

3.10.2 Gatwick Rotary Friction Welding Product Specification

3.10.3 Gatwick Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.11 An Gen Machine

3.11.1 An Gen Machine Company Profile

3.11.2 An Gen Machine Rotary Friction Welding Product Specification

3.11.3 An Gen Machine Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

3.12 Jiangsu RCM Co.

3.12.1 Jiangsu RCM Co. Company Profile

3.12.2 Jiangsu RCM Co. Rotary Friction Welding Product Specification

3.12.3 Jiangsu RCM Co. Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## **4 GLOBAL ROTARY FRICTION WELDING MARKET COMPETITION BY MARKET PLAYERS**

4.1 Global Rotary Friction Welding Production Capacity Market Share by Market Players (2015-2020)

4.2 Global Rotary Friction Welding Revenue Market Share by Market Players (2015-2020)

4.3 Global Rotary Friction Welding Average Price by Market Players (2015-2020)

## **5 GLOBAL ROTARY FRICTION WELDING PRODUCTION BY REGIONS (2015-2020)**

5.1 North America



- 5.1.1 North America Rotary Friction Welding Market Size (2015-2020)
- 5.1.2 Rotary Friction Welding Key Players in North America (2015-2020)
- 5.1.3 North America Rotary Friction Welding Market Size by Type (2015-2020)
- 5.1.4 North America Rotary Friction Welding Market Size by Application (2015-2020)
- 5.2 East Asia
  - 5.2.1 East Asia Rotary Friction Welding Market Size (2015-2020)
  - 5.2.2 Rotary Friction Welding Key Players in East Asia (2015-2020)
  - 5.2.3 East Asia Rotary Friction Welding Market Size by Type (2015-2020)
  - 5.2.4 East Asia Rotary Friction Welding Market Size by Application (2015-2020)
- 5.3 Europe
  - 5.3.1 Europe Rotary Friction Welding Market Size (2015-2020)
  - 5.3.2 Rotary Friction Welding Key Players in Europe (2015-2020)
  - 5.3.3 Europe Rotary Friction Welding Market Size by Type (2015-2020)
  - 5.3.4 Europe Rotary Friction Welding Market Size by Application (2015-2020)
- 5.4 South Asia
  - 5.4.1 South Asia Rotary Friction Welding Market Size (2015-2020)
  - 5.4.2 Rotary Friction Welding Key Players in South Asia (2015-2020)
  - 5.4.3 South Asia Rotary Friction Welding Market Size by Type (2015-2020)
  - 5.4.4 South Asia Rotary Friction Welding Market Size by Application (2015-2020)
- 5.5 Southeast Asia
  - 5.5.1 Southeast Asia Rotary Friction Welding Market Size (2015-2020)
  - 5.5.2 Rotary Friction Welding Key Players in Southeast Asia (2015-2020)
  - 5.5.3 Southeast Asia Rotary Friction Welding Market Size by Type (2015-2020)
  - 5.5.4 Southeast Asia Rotary Friction Welding Market Size by Application (2015-2020)
- 5.6 Middle East
  - 5.6.1 Middle East Rotary Friction Welding Market Size (2015-2020)
  - 5.6.2 Rotary Friction Welding Key Players in Middle East (2015-2020)
  - 5.6.3 Middle East Rotary Friction Welding Market Size by Type (2015-2020)
  - 5.6.4 Middle East Rotary Friction Welding Market Size by Application (2015-2020)
- 5.7 Africa
  - 5.7.1 Africa Rotary Friction Welding Market Size (2015-2020)
  - 5.7.2 Rotary Friction Welding Key Players in Africa (2015-2020)
  - 5.7.3 Africa Rotary Friction Welding Market Size by Type (2015-2020)
  - 5.7.4 Africa Rotary Friction Welding Market Size by Application (2015-2020)
- 5.8 Oceania
  - 5.8.1 Oceania Rotary Friction Welding Market Size (2015-2020)
  - 5.8.2 Rotary Friction Welding Key Players in Oceania (2015-2020)
  - 5.8.3 Oceania Rotary Friction Welding Market Size by Type (2015-2020)
  - 5.8.4 Oceania Rotary Friction Welding Market Size by Application (2015-2020)

## 5.9 South America

5.9.1 South America Rotary Friction Welding Market Size (2015-2020)

5.9.2 Rotary Friction Welding Key Players in South America (2015-2020)

5.9.3 South America Rotary Friction Welding Market Size by Type (2015-2020)

5.9.4 South America Rotary Friction Welding Market Size by Application (2015-2020)

## 5.10 Rest of the World

5.10.1 Rest of the World Rotary Friction Welding Market Size (2015-2020)

5.10.2 Rotary Friction Welding Key Players in Rest of the World (2015-2020)

5.10.3 Rest of the World Rotary Friction Welding Market Size by Type (2015-2020)

5.10.4 Rest of the World Rotary Friction Welding Market Size by Application (2015-2020)

## **6 GLOBAL ROTARY FRICTION WELDING CONSUMPTION BY REGION (2015-2020)**

### 6.1 North America

6.1.1 North America Rotary Friction Welding Consumption by Countries

6.1.2 United States

6.1.3 Canada

6.1.4 Mexico

### 6.2 East Asia

6.2.1 East Asia Rotary Friction Welding Consumption by Countries

6.2.2 China

6.2.3 Japan

6.2.4 South Korea

### 6.3 Europe

6.3.1 Europe Rotary Friction Welding Consumption by Countries

6.3.2 Germany

6.3.3 United Kingdom

6.3.4 France

6.3.5 Italy

6.3.6 Russia

6.3.7 Spain

6.3.8 Netherlands

6.3.9 Switzerland

6.3.10 Poland

### 6.4 South Asia

6.4.1 South Asia Rotary Friction Welding Consumption by Countries

6.4.2 India

### 6.5 Southeast Asia

- 6.5.1 Southeast Asia Rotary Friction Welding Consumption by Countries
- 6.5.2 Indonesia
- 6.5.3 Thailand
- 6.5.4 Singapore
- 6.5.5 Malaysia
- 6.5.6 Philippines
- 6.6 Middle East
  - 6.6.1 Middle East Rotary Friction Welding Consumption by Countries
  - 6.6.2 Turkey
  - 6.6.3 Saudi Arabia
  - 6.6.4 Iran
  - 6.6.5 United Arab Emirates
- 6.7 Africa
  - 6.7.1 Africa Rotary Friction Welding Consumption by Countries
  - 6.7.2 Nigeria
  - 6.7.3 South Africa
- 6.8 Oceania
  - 6.8.1 Oceania Rotary Friction Welding Consumption by Countries
  - 6.8.2 Australia
- 6.9 South America
  - 6.9.1 South America Rotary Friction Welding Consumption by Countries
  - 6.9.2 Brazil
  - 6.9.3 Argentina
- 6.10 Rest of the World
  - 6.10.1 Rest of the World Rotary Friction Welding Consumption by Countries

## **7 GLOBAL ROTARY FRICTION WELDING PRODUCTION FORECAST BY REGIONS (2021-2026)**

- 7.1 Global Forecasted Production of Rotary Friction Welding (2021-2026)
- 7.2 Global Forecasted Revenue of Rotary Friction Welding (2021-2026)
- 7.3 Global Forecasted Price of Rotary Friction Welding (2021-2026)
- 7.4 Global Forecasted Production of Rotary Friction Welding by Region (2021-2026)
  - 7.4.1 North America Rotary Friction Welding Production, Revenue Forecast (2021-2026)
  - 7.4.2 East Asia Rotary Friction Welding Production, Revenue Forecast (2021-2026)
  - 7.4.3 Europe Rotary Friction Welding Production, Revenue Forecast (2021-2026)
  - 7.4.4 South Asia Rotary Friction Welding Production, Revenue Forecast (2021-2026)
  - 7.4.5 Southeast Asia Rotary Friction Welding Production, Revenue Forecast

(2021-2026)

7.4.6 Middle East Rotary Friction Welding Production, Revenue Forecast (2021-2026)

7.4.7 Africa Rotary Friction Welding Production, Revenue Forecast (2021-2026)

7.4.8 Oceania Rotary Friction Welding Production, Revenue Forecast (2021-2026)

7.4.9 South America Rotary Friction Welding Production, Revenue Forecast  
(2021-2026)

7.4.10 Rest of the World Rotary Friction Welding Production, Revenue Forecast  
(2021-2026)

7.5 Forecast by Type and by Application (2021-2026)

7.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type  
(2021-2026)

7.5.2 Global Forecasted Consumption of Rotary Friction Welding by Application  
(2021-2026)

## **8 GLOBAL ROTARY FRICTION WELDING CONSUMPTION FORECAST BY REGIONS (2021-2026)**

8.1 North America Forecasted Consumption of Rotary Friction Welding by Country

8.2 East Asia Market Forecasted Consumption of Rotary Friction Welding by Country

8.3 Europe Market Forecasted Consumption of Rotary Friction Welding by Country

8.4 South Asia Forecasted Consumption of Rotary Friction Welding by Country

8.5 Southeast Asia Forecasted Consumption of Rotary Friction Welding by Country

8.6 Middle East Forecasted Consumption of Rotary Friction Welding by Country

8.7 Africa Forecasted Consumption of Rotary Friction Welding by Country

8.8 Oceania Forecasted Consumption of Rotary Friction Welding by Country

8.9 South America Forecasted Consumption of Rotary Friction Welding by Country

8.10 Rest of the world Forecasted Consumption of Rotary Friction Welding by Country

## **9 GLOBAL ROTARY FRICTION WELDING SALES BY TYPE (2015-2026)**

9.1 Global Rotary Friction Welding Historic Market Size by Type (2015-2020)

9.2 Global Rotary Friction Welding Forecasted Market Size by Type (2021-2026)

## **10 GLOBAL ROTARY FRICTION WELDING CONSUMPTION BY APPLICATION (2015-2026)**

10.1 Global Rotary Friction Welding Historic Market Size by Application (2015-2020)

10.2 Global Rotary Friction Welding Forecasted Market Size by Application (2021-2026)

## **11 GLOBAL ROTARY FRICTION WELDING MANUFACTURING COST ANALYSIS**

### 11.1 Rotary Friction Welding Key Raw Materials Analysis

#### 11.1.1 Key Raw Materials

### 11.2 Proportion of Manufacturing Cost Structure

### 11.3 Manufacturing Process Analysis of Rotary Friction Welding

## **12 GLOBAL ROTARY FRICTION WELDING MARKETING CHANNEL, DISTRIBUTORS, CUSTOMERS AND SUPPLY CHAIN**

### 12.1 Marketing Channel

### 12.2 Rotary Friction Welding Distributors List

### 12.3 Rotary Friction Welding Customers

### 12.4 Rotary Friction Welding Supply Chain Analysis

## **13 ANALYST'S VIEWPOINTS/CONCLUSIONS**

## **14 DISCLAIMER**

## List Of Tables

### LIST OF TABLES AND FIGURES

- Table 1. Research Programs/Design for This Report
- Table 2. Key Data Information from Secondary Sources
- Table 3. Key Executives Interviewed
- Table 4. Key Data Information from Primary Sources
- Table 5. Key Players Covered: Ranking by Rotary Friction Welding Revenue (US\$ Million) 2015-2020
- Table 6. Global Rotary Friction Welding Market Size by Type (US\$ Million): 2021-2026
- Table 7. Inertia Rotary Friction Welding Features
- Table 8. Direct Drive Rotary Friction Welding Features
- Table 9. Hybrid Rotary Friction Welding Features
- Table 16. Global Rotary Friction Welding Market Size by Application (US\$ Million): 2021-2026
- Table 17. Automotive Manufacturing Case Studies
- Table 18. Cutting Tool Manufacturing Case Studies
- Table 19. Aviation & Shipbuilding Case Studies
- Table 20. Machine Components Case Studies
- Table 21. Hydraulic/Pneumatic Parts Case Studies
- Table 22. Electric and Wiring Parts Case Studies
- Table 23. Others Case Studies
- Table 26. Overview of the World Economic Outlook Projections
- Table 27. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)
- Table 28. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)
- Table 29. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)
- Table 30. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)
- Table 31. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)
- Table 32. Commodity Prices-Metals Price Indices
- Table 33. Commodity Prices- Precious Metal Price Indices
- Table 34. Commodity Prices- Agricultural Raw Material Price Indices
- Table 35. Commodity Prices- Food and Beverage Price Indices
- Table 36. Commodity Prices- Fertilizer Price Indices



- Table 37. Commodity Prices- Energy Price Indices
- Table 38. G20+: Economic Policy Responses to COVID-19
- Table 39. Covid-19 Impact: Global Major Government Policy
- Table 40. Rotary Friction Welding Report Years Considered
- Table 41. Market Top Trends
- Table 42. Key Drivers: Impact Analysis
- Table 43. Key Challenges
- Table 44. Porter's Five Forces Analysis
- Table 45. Rotary Friction Welding Market Growth Strategy
- Table 46. Rotary Friction Welding SWOT Analysis
- Table 47. Thompsons(KUKA) Rotary Friction Welding Product Specification
- Table 48. Thompsons(KUKA) Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 49. Sakae Industries Rotary Friction Welding Product Specification
- Table 50. Sakae Industries Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 51. Nitto Seiki Rotary Friction Welding Product Specification
- Table 52. Nitto Seiki Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 53. MTI Rotary Friction Welding Product Specification
- Table 54. Table MTI Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 55. U-Jin Tech Rotary Friction Welding Product Specification
- Table 56. U-Jin Tech Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 57. H&B OMEGA Europa Rotary Friction Welding Product Specification
- Table 58. H&B OMEGA Europa Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 59. YUAN YU Rotary Friction Welding Product Specification
- Table 60. YUAN YU Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 61. ETA Rotary Friction Welding Product Specification
- Table 62. ETA Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 63. Izumi Machine Rotary Friction Welding Product Specification
- Table 64. Izumi Machine Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- Table 65. Gatwick Rotary Friction Welding Product Specification
- Table 66. Gatwick Rotary Friction Welding Production Capacity, Revenue, Price and

**Gross Margin (2015-2020)**

Table 67. An Gen Machine Rotary Friction Welding Product Specification

Table 68. An Gen Machine Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

Table 69. Jiangsu RCM Co. Rotary Friction Welding Product Specification

Table 70. Jiangsu RCM Co. Rotary Friction Welding Production Capacity, Revenue, Price and Gross Margin (2015-2020)

Table 147. Global Rotary Friction Welding Production Capacity by Market Players

Table 148. Global Rotary Friction Welding Production by Market Players (2015-2020)

Table 149. Global Rotary Friction Welding Production Market Share by Market Players (2015-2020)

Table 150. Global Rotary Friction Welding Revenue by Market Players (2015-2020)

Table 151. Global Rotary Friction Welding Revenue Share by Market Players (2015-2020)

Table 152. Global Market Rotary Friction Welding Average Price of Key Market Players (2015-2020)

Table 153. North America Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)

Table 154. North America Key Players Rotary Friction Welding Market Share (2015-2020)

Table 155. North America Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)

Table 156. North America Rotary Friction Welding Market Share by Type (2015-2020)

Table 157. North America Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)

Table 158. North America Rotary Friction Welding Market Share by Application (2015-2020)

Table 159. East Asia Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)

Table 160. East Asia Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)

Table 161. East Asia Key Players Rotary Friction Welding Market Share (2015-2020)

Table 162. East Asia Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)

Table 163. East Asia Rotary Friction Welding Market Share by Type (2015-2020)

Table 164. East Asia Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)

Table 165. East Asia Rotary Friction Welding Market Share by Application (2015-2020)

Table 166. Europe Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)



Million)

Table 167. Europe Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)

Table 168. Europe Key Players Rotary Friction Welding Market Share (2015-2020)

Table 169. Europe Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)

Table 170. Europe Rotary Friction Welding Market Share by Type (2015-2020)

Table 171. Europe Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)

Table 172. Europe Rotary Friction Welding Market Share by Application (2015-2020)

Table 173. South Asia Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)

Table 174. South Asia Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)

Table 175. South Asia Key Players Rotary Friction Welding Market Share (2015-2020)

Table 176. South Asia Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)

Table 177. South Asia Rotary Friction Welding Market Share by Type (2015-2020)

Table 178. South Asia Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)

Table 179. South Asia Rotary Friction Welding Market Share by Application (2015-2020)

Table 180. Southeast Asia Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)

Table 181. Southeast Asia Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)

Table 182. Southeast Asia Key Players Rotary Friction Welding Market Share (2015-2020)

Table 183. Southeast Asia Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)

Table 184. Southeast Asia Rotary Friction Welding Market Share by Type (2015-2020)

Table 185. Southeast Asia Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)

Table 186. Southeast Asia Rotary Friction Welding Market Share by Application (2015-2020)

Table 187. Middle East Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)

Table 188. Middle East Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)

- Table 189. Middle East Key Players Rotary Friction Welding Market Share (2015-2020)
- Table 190. Middle East Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)
- Table 191. Middle East Rotary Friction Welding Market Share by Type (2015-2020)
- Table 192. Middle East Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)
- Table 193. Middle East Rotary Friction Welding Market Share by Application (2015-2020)
- Table 194. Africa Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)
- Table 195. Africa Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)
- Table 196. Africa Key Players Rotary Friction Welding Market Share (2015-2020)
- Table 197. Africa Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)
- Table 198. Africa Rotary Friction Welding Market Share by Type (2015-2020)
- Table 199. Africa Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)
- Table 200. Africa Rotary Friction Welding Market Share by Application (2015-2020)
- Table 201. Oceania Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)
- Table 202. Oceania Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)
- Table 203. Oceania Key Players Rotary Friction Welding Market Share (2015-2020)
- Table 204. Oceania Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)
- Table 205. Oceania Rotary Friction Welding Market Share by Type (2015-2020)
- Table 206. Oceania Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)
- Table 207. Oceania Rotary Friction Welding Market Share by Application (2015-2020)
- Table 208. South America Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)
- Table 209. South America Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)
- Table 210. South America Key Players Rotary Friction Welding Market Share (2015-2020)
- Table 211. South America Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)
- Table 212. South America Rotary Friction Welding Market Share by Type (2015-2020)

- Table 213. South America Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)
- Table 214. South America Rotary Friction Welding Market Share by Application (2015-2020)
- Table 215. Rest of the World Rotary Friction Welding Market Size YoY Growth (2015-2020) (US\$ Million)
- Table 216. Rest of the World Key Players Rotary Friction Welding Revenue (2015-2020) (US\$ Million)
- Table 217. Rest of the World Key Players Rotary Friction Welding Market Share (2015-2020)
- Table 218. Rest of the World Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)
- Table 219. Rest of the World Rotary Friction Welding Market Share by Type (2015-2020)
- Table 220. Rest of the World Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)
- Table 221. Rest of the World Rotary Friction Welding Market Share by Application (2015-2020)
- Table 222. North America Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 223. East Asia Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 224. Europe Rotary Friction Welding Consumption by Region (2015-2020)
- Table 225. South Asia Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 226. Southeast Asia Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 227. Middle East Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 228. Africa Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 229. Oceania Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 230. South America Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 231. Rest of the World Rotary Friction Welding Consumption by Countries (2015-2020)
- Table 232. Global Rotary Friction Welding Production Forecast by Region (2021-2026)
- Table 233. Global Rotary Friction Welding Sales Volume Forecast by Type (2021-2026)
- Table 234. Global Rotary Friction Welding Sales Volume Market Share Forecast by Type (2021-2026)
- Table 235. Global Rotary Friction Welding Sales Revenue Forecast by Type (2021-2026)
- Table 236. Global Rotary Friction Welding Sales Revenue Market Share Forecast by

Type (2021-2026)

Table 237. Global Rotary Friction Welding Sales Price Forecast by Type (2021-2026)

Table 238. Global Rotary Friction Welding Consumption Volume Forecast by Application (2021-2026)

Table 239. Global Rotary Friction Welding Consumption Value Forecast by Application (2021-2026)

Table 240. North America Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 241. East Asia Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 242. Europe Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 243. South Asia Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 244. Southeast Asia Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 245. Middle East Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 246. Africa Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 247. Oceania Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 248. South America Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 249. Rest of the world Rotary Friction Welding Consumption Forecast 2021-2026 by Country

Table 250. Global Rotary Friction Welding Market Size by Type (2015-2020) (US\$ Million)

Table 251. Global Rotary Friction Welding Revenue Market Share by Type (2015-2020)

Table 252. Global Rotary Friction Welding Forecasted Market Size by Type (2021-2026) (US\$ Million)

Table 253. Global Rotary Friction Welding Revenue Market Share by Type (2021-2026)

Table 254. Global Rotary Friction Welding Market Size by Application (2015-2020) (US\$ Million)

Table 255. Global Rotary Friction Welding Revenue Market Share by Application (2015-2020)

Table 256. Global Rotary Friction Welding Forecasted Market Size by Application (2021-2026) (US\$ Million)

Table 257. Global Rotary Friction Welding Revenue Market Share by Application (2021-2026)

Table 258. Rotary Friction Welding Distributors List

Table 259. Rotary Friction Welding Customers List

Figure 1. Product Figure

Figure 2. Global Rotary Friction Welding Market Share by Type: 2020 VS 2026

Figure 3. Global Rotary Friction Welding Market Share by Application: 2020 VS 2026

Figure 4. North America Rotary Friction Welding Market Size YoY Growth (2015-2020)  
(US\$ Million)

Figure 5. North America Rotary Friction Welding Consumption and Growth Rate  
(2015-2020)

Figure 6. North America Rotary Friction Welding Consumption Market Share by  
Countries in 2020

Figure 7. United States Rotary Friction Welding Consumption and Growth Rate  
(2015-2020)

Figure 8. Canada Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 9. Mexico Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 10. East Asia Rotary Friction Welding Consumption and Growth Rate  
(2015-2020)

Figure 11. East Asia Rotary Friction Welding Consumption Market Share by Countries  
in 2020

Figure 12. China Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 13. Japan Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 14. South Korea Rotary Friction Welding Consumption and Growth Rate  
(2015-2020)

Figure 15. Europe Rotary Friction Welding Consumption and Growth Rate

Figure 16. Europe Rotary Friction Welding Consumption Market Share by Region in  
2020

Figure 17. Germany Rotary Friction Welding Consumption and Growth Rate  
(2015-2020)

Figure 18. United Kingdom Rotary Friction Welding Consumption and Growth Rate  
(2015-2020)

Figure 19. France Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 20. Italy Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 21. Russia Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 22. Spain Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 23. Netherlands Rotary Friction Welding Consumption and Growth Rate  
(2015-2020)

Figure 24. Switzerland Rotary Friction Welding Consumption and Growth Rate



(2015-2020)

Figure 25. Poland Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 26. South Asia Rotary Friction Welding Consumption and Growth Rate

Figure 27. South Asia Rotary Friction Welding Consumption Market Share by Countries in 2020

Figure 28. India Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 29. Southeast Asia Rotary Friction Welding Consumption and Growth Rate

Figure 30. Southeast Asia Rotary Friction Welding Consumption Market Share by Countries in 2020

Figure 31. Indonesia Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 32. Thailand Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 33. Singapore Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 34. Malaysia Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 35. Philippines Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 36. Middle East Rotary Friction Welding Consumption and Growth Rate

Figure 37. Middle East Rotary Friction Welding Consumption Market Share by Countries in 2020

Figure 38. Turkey Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 39. Saudi Arabia Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 40. Iran Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 41. United Arab Emirates Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 42. Africa Rotary Friction Welding Consumption and Growth Rate

Figure 43. Africa Rotary Friction Welding Consumption Market Share by Countries in 2020

Figure 44. Nigeria Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 45. South Africa Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 46. Oceania Rotary Friction Welding Consumption and Growth Rate

Figure 47. Oceania Rotary Friction Welding Consumption Market Share by Countries in 2020

Figure 48. Australia Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 49. South America Rotary Friction Welding Consumption and Growth Rate

Figure 50. South America Rotary Friction Welding Consumption Market Share by Countries in 2020

Figure 51. Brazil Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 52. Argentina Rotary Friction Welding Consumption and Growth Rate (2015-2020)

Figure 53. Rest of the World Rotary Friction Welding Consumption and Growth Rate

Figure 54. Rest of the World Rotary Friction Welding Consumption Market Share by Countries in 2020

Figure 55. Global Rotary Friction Welding Production Capacity Growth Rate Forecast (2021-2026)

Figure 56. Global Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 57. Global Rotary Friction Welding Price and Trend Forecast (2021-2026)

Figure 58. North America Rotary Friction Welding Production Growth Rate Forecast (2021-2026)

Figure 59. North America Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 60. East Asia Rotary Friction Welding Production Growth Rate Forecast (2021-2026)

Figure 61. East Asia Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 62. Europe Rotary Friction Welding Production Growth Rate Forecast (2021-2026)

Figure 63. Europe Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 64. South Asia Rotary Friction Welding Production Growth Rate Forecast (2021-2026)

Figure 65. South Asia Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 66. Southeast Asia Rotary Friction Welding Production Growth Rate Forecast (2021-2026)

Figure 67. Southeast Asia Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 68. Middle East Rotary Friction Welding Production Growth Rate Forecast (2021-2026)

Figure 69. Middle East Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 70. Africa Rotary Friction Welding Production Growth Rate Forecast (2021-2026)

Figure 71. Africa Rotary Friction Welding Revenue Growth Rate Forecast (2021-2026)

Figure 72. Oceania Rotary Friction Welding Production Growth Rate Forecast

(2021-2026)

Figure 73. Oceania Rotary Friction Welding Revenue Growth Rate Forecast

(2021-2026)

Figure 74. South America Rotary Friction Welding Production Growth Rate Forecast

(2021-2026)

Figure 75. South America Rotary Friction Welding Revenue Growth Rate Forecast

(2021-2026)

Figure 76. Rest of the World Rotary Friction Welding Production Growth Rate Forecast

(2021-2026)

Figure 77. Rest of the World Rotary Friction Welding Revenue Growth Rate Forecast

(2021-2026)

Figure 78. North America Rotary Friction Welding Consumption Forecast 2021-2026

Figure 79. East Asia Rotary Friction Welding Consumption Forecast 2021-2026

Figure 80. Europe Rotary Friction Welding Consumption Forecast 2021-2026

Figure 81. South Asia Rotary Friction Welding Consumption Forecast 2021-2026

Figure 82. Southeast Asia Rotary Friction Welding Consumption Forecast 2021-2026

Figure 83. Middle East Rotary Friction Welding Consumption Forecast 2021-2026

Figure 84. Africa Rotary Friction Welding Consumption Forecast 2021-2026

Figure 85. Oceania Rotary Friction Welding Consumption Forecast 2021-2026

Figure 86. South America Rotary Friction Welding Consumption Forecast 2021-2026

Figure 87. Rest of the world Rotary Friction Welding Consumption Forecast 2021-2026

Figure 88. Manufacturing Cost Structure of Rotary Friction Welding

Figure 89. Manufacturing Process Analysis of Rotary Friction Welding

Figure 90. Channels of Distribution

Figure 91. Distributors Profiles

Figure 92. Rotary Friction Welding Supply Chain Analysis



## I would like to order

Product name: Covid-19 Impact on Global Rotary Friction Welding Industry Research Report 2020  
Segmented by Major Market Players, Types, Applications and Countries Forecast to 2026

Product link: <https://marketpublishers.com/r/C8B9BEDFD04EEN.html>

Price: US\$ 2,450.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C8B9BEDFD04EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

