

Global Linear Friction Welding Machines Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

Friction welding (FRW) is a solid-state welding process that generates heat through mechanical friction between work pieces in relative motion to one another, with the addition of a lateral force called 'upset' to plastically displace and fuse the materials.

Linear Friction Welding: a solid-state process in which one part is chuck oscillates at a high speed, and then pressed against another part that is held stationary. The resulting friction heats the parts, causing them to forge together.

According to APO Research, The global Linear Friction Welding Machines market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Branson (Emerson), Bielomatik, Crest Group, Daeyoung Ultrasonic and Dukane are the leading manufacturers of linear friction welders. Branson (Emerson) is the world's largest, with about 30% of the market. The top three accounted for about 50%.

China is the main production region, accounting for about 30%, followed by North America and Europe.

In terms of production side, this report researches the Linear Friction Welding Machines production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Linear Friction Welding Machines by region (region level and country level), by company, by type and by

application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Linear Friction Welding Machines, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Linear Friction Welding Machines, also provides the consumption of main regions and countries. Of the upcoming market potential for Linear Friction Welding Machines, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Linear Friction Welding Machines sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Linear Friction Welding Machines market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Linear Friction Welding Machines sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Branson (Emerson), Bielomatik, Crest Group, Thompson (KUKA), MTI, Dukane, Daeyoung Ultrasonic, Seidensha Electronics and CEMAS ELETTRA, etc.

Linear Friction Welding Machines segment by Company

Branson (Emerson)

Bielomatik

Crest Group

Thompson (KUKA)

MTI

Dukane

Daeyoung Ultrasonic

Seidensha Electronics

CEMAS ELETTRA

Sonics Materials

Keber

ShangRong

Linear Friction Welding Machines segment by Type

Small-size Welding Machine

Medium-size Welding Machine

Large-size Welding Machine

Linear Friction Welding Machines segment by Application

Automotive

Medical Industry

Electronics

Others

Linear Friction Welding Machines segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries

and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Linear Friction Welding Machines market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Linear Friction Welding Machines and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Linear Friction Welding Machines.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Linear Friction Welding Machines market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Linear Friction Welding Machines industry.

Chapter 3: Detailed analysis of Linear Friction Welding Machines market competition landscape. Including Linear Friction Welding Machines manufacturers' output value,

output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Linear Friction Welding Machines by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Linear Friction Welding Machines in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Linear Friction Welding Machines Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Linear Friction Welding Machines Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Linear Friction Welding Machines Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Linear Friction Welding Machines Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL LINEAR FRICTION WELDING MACHINES MARKET DYNAMICS

- 2.1 Linear Friction Welding Machines Industry Trends
- 2.2 Linear Friction Welding Machines Industry Drivers
- 2.3 Linear Friction Welding Machines Industry Opportunities and Challenges
- 2.4 Linear Friction Welding Machines Industry Restraints

3 LINEAR FRICTION WELDING MACHINES MARKET BY MANUFACTURERS

- 3.1 Global Linear Friction Welding Machines Production Value by Manufacturers (2019-2024)
- 3.2 Global Linear Friction Welding Machines Production by Manufacturers (2019-2024)
- 3.3 Global Linear Friction Welding Machines Average Price by Manufacturers (2019-2024)
- 3.4 Global Linear Friction Welding Machines Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Linear Friction Welding Machines Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Linear Friction Welding Machines Manufacturers, Product Type & Application
- 3.7 Global Linear Friction Welding Machines Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Linear Friction Welding Machines Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Linear Friction Welding Machines Players Market Share by

Production Value in 2023

3.8.3 2023 Linear Friction Welding Machines Tier 1, Tier 2, and Tier

4 LINEAR FRICTION WELDING MACHINES MARKET BY TYPE

4.1 Linear Friction Welding Machines Type Introduction

4.1.1 Small-size Welding Machine

4.1.2 Medium-size Welding Machine

4.1.3 Large-size Welding Machine

4.2 Global Linear Friction Welding Machines Production by Type

4.2.1 Global Linear Friction Welding Machines Production by Type (2019 VS 2023 VS 2030)

4.2.2 Global Linear Friction Welding Machines Production by Type (2019-2030)

4.2.3 Global Linear Friction Welding Machines Production Market Share by Type (2019-2030)

4.3 Global Linear Friction Welding Machines Production Value by Type

4.3.1 Global Linear Friction Welding Machines Production Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Linear Friction Welding Machines Production Value by Type (2019-2030)

4.3.3 Global Linear Friction Welding Machines Production Value Market Share by Type (2019-2030)

5 LINEAR FRICTION WELDING MACHINES MARKET BY APPLICATION

5.1 Linear Friction Welding Machines Application Introduction

5.1.1 Automotive

5.1.2 Medical Industry

5.1.3 Electronics

5.1.4 Others

5.2 Global Linear Friction Welding Machines Production by Application

5.2.1 Global Linear Friction Welding Machines Production by Application (2019 VS 2023 VS 2030)

5.2.2 Global Linear Friction Welding Machines Production by Application (2019-2030)

5.2.3 Global Linear Friction Welding Machines Production Market Share by Application (2019-2030)

5.3 Global Linear Friction Welding Machines Production Value by Application

5.3.1 Global Linear Friction Welding Machines Production Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Linear Friction Welding Machines Production Value by Application

(2019-2030)

5.3.3 Global Linear Friction Welding Machines Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

6.1 Branson (Emerson)

6.1.1 Branson (Emerson) Company Information

6.1.2 Branson (Emerson) Business Overview

6.1.3 Branson (Emerson) Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)

6.1.4 Branson (Emerson) Linear Friction Welding Machines Product Portfolio

6.1.5 Branson (Emerson) Recent Developments

6.2 Bielomatik

6.2.1 Bielomatik Company Information

6.2.2 Bielomatik Business Overview

6.2.3 Bielomatik Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)

6.2.4 Bielomatik Linear Friction Welding Machines Product Portfolio

6.2.5 Bielomatik Recent Developments

6.3 Crest Group

6.3.1 Crest Group Company Information

6.3.2 Crest Group Business Overview

6.3.3 Crest Group Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)

6.3.4 Crest Group Linear Friction Welding Machines Product Portfolio

6.3.5 Crest Group Recent Developments

6.4 Thompson (KUKA)

6.4.1 Thompson (KUKA) Company Information

6.4.2 Thompson (KUKA) Business Overview

6.4.3 Thompson (KUKA) Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)

6.4.4 Thompson (KUKA) Linear Friction Welding Machines Product Portfolio

6.4.5 Thompson (KUKA) Recent Developments

6.5 MTI

6.5.1 MTI Company Information

6.5.2 MTI Business Overview

6.5.3 MTI Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)

- 6.5.4 MTI Linear Friction Welding Machines Product Portfolio
- 6.5.5 MTI Recent Developments
- 6.6 Dukane
 - 6.6.1 Dukane Company Information
 - 6.6.2 Dukane Business Overview
 - 6.6.3 Dukane Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)
 - 6.6.4 Dukane Linear Friction Welding Machines Product Portfolio
 - 6.6.5 Dukane Recent Developments
- 6.7 Daeyoung Ultrasonic
 - 6.7.1 Daeyoung Ultrasonic Company Information
 - 6.7.2 Daeyoung Ultrasonic Business Overview
 - 6.7.3 Daeyoung Ultrasonic Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)
 - 6.7.4 Daeyoung Ultrasonic Linear Friction Welding Machines Product Portfolio
 - 6.7.5 Daeyoung Ultrasonic Recent Developments
- 6.8 Seidensha Electronics
 - 6.8.1 Seidensha Electronics Company Information
 - 6.8.2 Seidensha Electronics Business Overview
 - 6.8.3 Seidensha Electronics Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)
 - 6.8.4 Seidensha Electronics Linear Friction Welding Machines Product Portfolio
 - 6.8.5 Seidensha Electronics Recent Developments
- 6.9 CEMAS ELETTRA
 - 6.9.1 CEMAS ELETTRA Company Information
 - 6.9.2 CEMAS ELETTRA Business Overview
 - 6.9.3 CEMAS ELETTRA Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)
 - 6.9.4 CEMAS ELETTRA Linear Friction Welding Machines Product Portfolio
 - 6.9.5 CEMAS ELETTRA Recent Developments
- 6.10 Sonics Materials
 - 6.10.1 Sonics Materials Company Information
 - 6.10.2 Sonics Materials Business Overview
 - 6.10.3 Sonics Materials Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)
 - 6.10.4 Sonics Materials Linear Friction Welding Machines Product Portfolio
 - 6.10.5 Sonics Materials Recent Developments
- 6.11 Keber
 - 6.11.1 Keber Company Information

- 6.11.2 Keber Business Overview
- 6.11.3 Keber Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)
- 6.11.4 Keber Linear Friction Welding Machines Product Portfolio
- 6.11.5 Keber Recent Developments
- 6.12 ShangRong
 - 6.12.1 ShangRong Company Information
 - 6.12.2 ShangRong Business Overview
 - 6.12.3 ShangRong Linear Friction Welding Machines Production, Value and Gross Margin (2019-2024)
 - 6.12.4 ShangRong Linear Friction Welding Machines Product Portfolio
 - 6.12.5 ShangRong Recent Developments

7 GLOBAL LINEAR FRICTION WELDING MACHINES PRODUCTION BY REGION

- 7.1 Global Linear Friction Welding Machines Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global Linear Friction Welding Machines Production by Region (2019-2030)
 - 7.2.1 Global Linear Friction Welding Machines Production by Region: 2019-2024
 - 7.2.2 Global Linear Friction Welding Machines Production by Region (2025-2030)
- 7.3 Global Linear Friction Welding Machines Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global Linear Friction Welding Machines Production Value by Region (2019-2030)
 - 7.4.1 Global Linear Friction Welding Machines Production Value by Region: 2019-2024
 - 7.4.2 Global Linear Friction Welding Machines Production Value by Region (2025-2030)
- 7.5 Global Linear Friction Welding Machines Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
 - 7.6.1 North America Linear Friction Welding Machines Production Value (2019-2030)
 - 7.6.2 Europe Linear Friction Welding Machines Production Value (2019-2030)
 - 7.6.3 Asia-Pacific Linear Friction Welding Machines Production Value (2019-2030)
 - 7.6.4 Latin America Linear Friction Welding Machines Production Value (2019-2030)
 - 7.6.5 Middle East & Africa Linear Friction Welding Machines Production Value (2019-2030)

8 GLOBAL LINEAR FRICTION WELDING MACHINES CONSUMPTION BY REGION

8.1 Global Linear Friction Welding Machines Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Linear Friction Welding Machines Consumption by Region (2019-2030)

8.2.1 Global Linear Friction Welding Machines Consumption by Region (2019-2024)

8.2.2 Global Linear Friction Welding Machines Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Linear Friction Welding Machines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Linear Friction Welding Machines Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Linear Friction Welding Machines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Linear Friction Welding Machines Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Linear Friction Welding Machines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Linear Friction Welding Machines Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Linear Friction Welding Machines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Linear Friction Welding Machines Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 Linear Friction Welding Machines Value Chain Analysis

9.1.1 Linear Friction Welding Machines Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Linear Friction Welding Machines Production Mode & Process

9.2 Linear Friction Welding Machines Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Linear Friction Welding Machines Distributors

9.2.3 Linear Friction Welding Machines Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

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