

# Global Linear Friction Welding Machines Market Analysis 2012-2017 and Forecast 2018-2023

https://marketpublishers.com/r/G1C4AEB7712EN.html

Date: June 2018 Pages: 76 Price: US\$ 2,980.00 (Single User License) ID: G1C4AEB7712EN

### Abstracts

Snapshot

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.

The global Linear Friction Welding Machines market will reach xxx Million USD in 2017. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Linear Friction Welding Machines by product, region and application, in addition, this report introduces market competition situation among the companies and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Vendors of Product Type etc.):

Linear Vibration Welding

Linear Friction Welding

Vendors Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):

Branson

Thompson



MTI

**Bielomatik** 

Forward Technology

Dukane

KLN

Daeyoung Ultrasonic

Chango

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Automobile Industry

Oil and Gas Industry

**Power Generation Industry** 

**Consumer Product Industry** 

Region Coverage (Regional Output, Demand & Forecast by Countries etc.):

North America

Europe

Asia-Pacific

South America

Middle East & Africa



# Contents

#### **1 INDUSTRY OVERVIEW**

- 1.1 Linear Friction Welding Machines Industry
- 1.1.1 Overview
- 1.1.2 Development of Linear Friction Welding Machines
- 1.2 Market Segment
- 1.2.1 Upstream
- 1.2.2 Downstream
- 1.3 Cost Analysis

#### **2 INDUSTRY ENVIRONMENT**

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

#### **3 LINEAR FRICTION WELDING MACHINES MARKET BY TYPE**

- 3.1 Segment Overview
  - 3.1.1 Linear Vibration Welding
- 3.1.2 Linear Friction Welding
- 3.2 Market Size
- 3.3 Market Forecast

### **4 MAJOR COMPANIES LIST**

- 4.1 Branson (Company Profile, Sales Data etc.)
- 4.2 Thompson (Company Profile, Sales Data etc.)
- 4.3 MTI (Company Profile, Sales Data etc.)
- 4.4 Bielomatik (Company Profile, Sales Data etc.)
- 4.5 Forward Technology (Company Profile, Sales Data etc.)
- 4.6 Dukane (Company Profile, Sales Data etc.)
- 4.7 KLN (Company Profile, Sales Data etc.)
- 4.8 Daeyoung Ultrasonic (Company Profile, Sales Data etc.)
- 4.9 Chango (Company Profile, Sales Data etc.)



#### **5 MARKET COMPETITION**

- 5.1 Vendors Competition
- 5.2 Regional Market by Vendors

#### **6 MARKET DEMAND**

- 6.1 Demand Situation
  - 6.1.1 Demand in Automobile Industry
  - 6.1.2 Demand in Oil and Gas Industry
  - 6.1.3 Demand in Power Generation Industry
- 6.1.4 Demand in Consumer Product Industry
- 6.2 Regional Demand Comparison
- 6.3 Demand Forecast

#### **7 REGION OPERATION**

- 7.1 Regional Output
  7.2 Regional Market
  7.3 by Region
  7.3.1 North America
  7.3.1.1 Overview
  7.3.1.2 by Country (U.S., Canada, Mexico)
  7.3.2 Europe
  7.3.2.1 Overview
  - 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)
  - 7.3.3 Asia-Pacific
    - 7.3.3.1 Overview
  - 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)
  - 7.3.4 South America
  - 7.3.4.1 Overview
  - 7.3.4.2 by Country (Brazil, Argentina etc.)
  - 7.3.5 Middle East & Africa
    - 7.3.5.1 Overview
    - 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)
- 7.4 Regional Forecast

#### 8 MARKETING & PRICE



- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change
  - 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Value Chain
- 8.3 Marketing Channel

#### **9 RESEARCH CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES

Table Upstream Segment of Linear Friction Welding Machines Table Application Segment of Linear Friction Welding Machines Table Global Linear Friction Welding Machines Market 2012-2023, by Application, in USD Million Table Major Vendors List of Linear Vibration Welding Table Major Vendors List of Linear Friction Welding Table Global Linear Friction Welding Machines Market 2012-2017, by Type, in USD Million Table Global Linear Friction Welding Machines Market 2012-2017, by Type, in Volume Table Global Linear Friction Welding Machines Market Forecast 2017-2023, by Type, in **USD** Million Table Global Linear Friction Welding Machines Market Forecast 2017-2023, by Type, in Volume **Table Branson Overview List** Table Linear Friction Welding Machines Business Operation of Branson (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Thompson Overview List Table Linear Friction Welding Machines Business Operation of Thompson (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table MTI Overview List Table Linear Friction Welding Machines Business Operation of MTI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Bielomatik Overview List Table Linear Friction Welding Machines Business Operation of Bielomatik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Forward Technology Overview List Table Linear Friction Welding Machines Business Operation of Forward Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Dukane Overview List Table Linear Friction Welding Machines Business Operation of Dukane (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table KLN Overview List** Table Linear Friction Welding Machines Business Operation of KLN (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Daeyoung Ultrasonic Overview List



Table Linear Friction Welding Machines Business Operation of Daeyoung Ultrasonic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Chango Overview List Table Linear Friction Welding Machines Business Operation of Chango (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Global Linear Friction Welding Machines Sales Revenue 2012-2017, by Vendors, in USD Million Table Global Linear Friction Welding Machines Sales Revenue Share, by Vendors, in **USD** Million Table Global Linear Friction Welding Machines Sales Volume 2012-2017, by Vendors, in Volume Table Global Linear Friction Welding Machines Sales Volume Share 2012-2017, by Vendors, in Volume Table Linear Friction Welding Machines Demand in Automobile Industry, 2012-2017, in **USD** Million Table Linear Friction Welding Machines Demand in Automobile Industry, 2012-2017, in Volume Table Major Consumers Profile in Automobile Industry Table Linear Friction Welding Machines Demand in Oil and Gas Industry, 2012-2017, in **USD** Million Table Linear Friction Welding Machines Demand in Oil and Gas Industry, 2012-2017, in Volume Table Major Consumers Profile in Oil and Gas Industry Table Linear Friction Welding Machines Demand in Power Generation Industry, 2012-2017, in USD Million Table Linear Friction Welding Machines Demand in Power Generation Industry, 2012-2017, in Volume Table Major Consumers Profile in Power Generation Industry Table Linear Friction Welding Machines Demand in Consumer Product Industry, 2012-2017, in USD Million Table Linear Friction Welding Machines Demand in Consumer Product Industry, 2012-2017, in Volume Table Major Consumers Profile in Consumer Product Industry **Table Regional Demand Comparison List** Table Major Application in Different Regions Table Linear Friction Welding Machines Demand Forecast 2017-2023, by Application, in **USD** Million Table Linear Friction Welding Machines Demand Forecast 2017-2023, by Application, in Volume



Table Linear Friction Welding Machines Output 2012-2017, by Region, in USD Million Table Linear Friction Welding Machines Output 2012-2017, by Region, in Volume Table Global Linear Friction Welding Machines Market 2012-2017, by Region, in USD Million Table Global Linear Friction Welding Machines Market Share 2012-2017, by Region, in **USD** Million Table Global Linear Friction Welding Machines Market 2012-2017, by Region, in Volume Table Global Linear Friction Welding Machines Market Share 2012-2017, by Region, in Volume Table North America Linear Friction Welding Machines Market Size 2012-2017, by Country, in USD Million Table North America Linear Friction Welding Machines Market Size 2012-2017, by Country, in Volume Table Europe Linear Friction Welding Machines Market Size 2012-2017, by Country, in USD Million Table Europe Linear Friction Welding Machines Market Size 2012-2017, by Country, in Volume Table Asia-Pacific Linear Friction Welding Machines Market Size 2012-2017, by Country, in USD Million Table Asia-Pacific Linear Friction Welding Machines Market Size 2012-2017, by Country, in Volume Table South America Linear Friction Welding Machines Market Size 2012-2017, by Country, in USD Million Table South America Linear Friction Welding Machines Market Size 2012-2017, by Country, in Volume Table Middle East & Africa Linear Friction Welding Machines Market Size 2012-2017, by Country, in USD Million Table Middle East & Africa Linear Friction Welding Machines Market Size 2012-2017, by Country, in Volume Table Linear Friction Welding Machines Market Forecast 2017-2023, by Region, in USD Million Table Linear Friction Welding Machines Market Forecast 2017-2023, by Region, in Volume **Table Price Factors List** Table Notes of Part Source Table Methodology Introduction



# **List Of Figures**

### LIST OF FIGURES

Figure Linear Friction Welding Machines Industry Chain Structure

Figure Global Linear Friction Welding Machines Market Growth 2012-2017, by Type, in USD Million

Figure Global Linear Friction Welding Machines Market Growth 2012-2017, by Type, in Volume

Figure North America Linear Friction Welding Machines Market, by Vendors, in 2017 Figure Europe Linear Friction Welding Machines Market Market, by Vendors, in 2017

Figure Asia-Pacific Linear Friction Welding Machines Market Market, by Vendors, in 2017

Figure South America Linear Friction Welding Machines Market Market, by Vendors, in 2017

Figure Middle East & Africa Linear Friction Welding Machines Market Market, by Vendors, in 2017

Figure North America Linear Friction Welding Machines Market Size and Growth 2012-2017, in USD Million

Figure North America Linear Friction Welding Machines Market Size and Growth 2012-2017, in Volume

Figure Europe Linear Friction Welding Machines Market Size and Growth 2012-2017, in USD Million

Figure Europe Linear Friction Welding Machines Market Size and Growth 2012-2017, in Volume

Figure Asia-Pacific Linear Friction Welding Machines Market Size and Growth 2012-2017, in USD Million

Figure Asia-Pacific Linear Friction Welding Machines Market Size and Growth 2012-2017, in Volume

Figure South America Linear Friction Welding Machines Market Size and Growth 2012-2017, in USD Million

Figure South America Linear Friction Welding Machines Market Size and Growth 2012-2017, in Volume

Figure Middle East & Africa Linear Friction Welding Machines Market Size and Growth 2012-2017, in USD Million

Figure Middle East & Africa Linear Friction Welding Machines Market Size and Growth 2012-2017, in Volume

Figure Marketing Channels Overview



#### I would like to order

Product name: Global Linear Friction Welding Machines Market Analysis 2012-2017 and Forecast 2018-2023

Product link: https://marketpublishers.com/r/G1C4AEB7712EN.html

Price: US\$ 2,980.00 (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/G1C4AEB7712EN.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

Custumer 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



Global Linear Friction Welding Machines Market Analysis 2012-2017 and Forecast 2018-2023