

# Global Friction Welding Machine Industry 2016 Market Research Report

<https://marketpublishers.com/r/G8DB6684A69EN.html>

Date: July 2016

Pages: 151

Price: US\$ 2,800.00 (Single User License)

ID: G8DB6684A69EN

## Abstracts

The Global Friction Welding Machine Industry 2016 Market Research Report is a professional and in-depth study on the current state of the Friction Welding Machine industry.

Firstly, the report provides a basic overview of the industry including definitions, classifications, applications and industry chain structure. The Friction Welding Machine market analysis is provided for the international market including development history, competitive landscape analysis, and major regions' development status.

Secondly, development policies and plans are discussed as well as manufacturing processes and cost structures. This report also states import/export, supply and consumption figures as well as cost, price, revenue and gross margin by regions (United States, EU, China and Japan), and other regions can be added.

Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specification, capacity, production, price, cost, revenue and contact information. Upstream raw materials, equipment and downstream consumers analysis is also carried out. What's more, the Friction Welding Machine industry development trends and marketing channels are analyzed.

Finally, the feasibility of new investment projects is assessed, and overall research conclusions are offered.

In a word, the report provides major statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.

## Contents

### **1 INDUSTRY OVERVIEW OF FRICTION WELDING MACHINE**

- 1.1 Definition and Specifications of Friction Welding Machine
  - 1.1.1 Definition of Friction Welding Machine
  - 1.1.2 Specifications of Friction Welding Machine
- 1.2 Classification of Friction Welding Machine
- 1.3 Applications of Friction Welding Machine
- 1.4 Industry Chain Structure of Friction Welding Machine
- 1.5 Industry Overview and Major Regions Status of Friction Welding Machine
  - 1.5.1 Industry Overview of Friction Welding Machine
  - 1.5.2 Global Major Regions Status of Friction Welding Machine
- 1.6 Industry Policy Analysis of Friction Welding Machine
- 1.7 Industry News Analysis of Friction Welding Machine

### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF FRICTION WELDING MACHINE**

- 2.1 Raw Material Suppliers and Price Analysis of Friction Welding Machine
- 2.2 Equipment Suppliers and Price Analysis of Friction Welding Machine
- 2.3 Labor Cost Analysis of Friction Welding Machine
- 2.4 Other Costs Analysis of Friction Welding Machine
- 2.5 Manufacturing Cost Structure Analysis of Friction Welding Machine
- 2.6 Manufacturing Process Analysis of Friction Welding Machine

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF FRICTION WELDING MACHINE**

- 3.1 Capacity and Commercial Production Date of Global Friction Welding Machine Major Manufacturers in 2015
- 3.2 Manufacturing Plants Distribution of Global Friction Welding Machine Major Manufacturers in 2015
- 3.3 R&D Status and Technology Source of Global Friction Welding Machine Major Manufacturers in 2015
- 3.4 Raw Materials Sources Analysis of Global Friction Welding Machine Major Manufacturers in 2015

### **4 CAPACITY, PRODUCTION AND REVENUE ANALYSIS OF FRICTION WELDING**

## **MACHINE BY REGIONS, TYPES AND MANUFACTURERS**

4.1 Global Capacity, Production and Revenue of Friction Welding Machine by Regions 2011-2016

4.2 Global and Major Regions Capacity, Production, Revenue and Growth Rate of Friction Welding Machine 2011-2016

4.3 Global Capacity, Production and Revenue of Friction Welding Machine by Types 2011-2016

4.4 Global Capacity, Production and Revenue of Friction Welding Machine by Manufacturers 2011-2016

## **5 PRICE, COST, GROSS AND GROSS MARGIN ANALYSIS OF FRICTION WELDING MACHINE BY REGIONS, TYPES AND MANUFACTURERS**

5.1 Price, Cost, Gross and Gross Margin Analysis of Friction Welding Machine by Regions 2011-2016

5.2 Price, Cost, Gross and Gross Margin Analysis of Friction Welding Machine by Types 2011-2016

5.3 Price, Cost, Gross and Gross Margin Analysis of Friction Welding Machine by Manufacturers 2011-2016

## **6 CONSUMPTION VOLUME, CONSUMPTION VALUE AND SALE PRICE ANALYSIS OF FRICTION WELDING MACHINE BY REGIONS, TYPES AND APPLICATIONS**

6.1 Global Consumption Volume and Consumption Value of Friction Welding Machine by Regions 2011-2016

6.2 Global and Major Regions Consumption Volume, Consumption Value and Growth Rate of Friction Welding Machine 2011-2016

6.3 Global Consumption Volume and Consumption Value of Friction Welding Machine by Types 2011-2016

6.4 Global Consumption Volume and Consumption Value of Friction Welding Machine by Applications 2011-2016

6.5 Sale Price of Friction Welding Machine by Regions 2011-2016

6.6 Sale Price of Friction Welding Machine by Types 2011-2016

6.7 Sale Price of Friction Welding Machine by Applications 2011-2016

6.8 Market Share Analysis of Friction Welding Machine by Different Sale Price Levels

## **7 SUPPLY, IMPORT, EXPORT AND CONSUMPTION ANALYSIS OF FRICTION WELDING MACHINE**

- 7.1 Supply, Consumption and Gap of Friction Welding Machine 2011-2016
- 7.2 Global Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2011-2016
- 7.3 United States Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2011-2016
- 7.4 EU Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2011-2016
- 7.5 China Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2011-2016
- 7.6 Japan Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2011-2016

## **8 MAJOR MANUFACTURERS ANALYSIS OF FRICTION WELDING MACHINE**

### **8.1 Branson (Emerson)**

- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
- 8.1.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.1.4 Contact Information

### **8.2 KUKA**

- 8.2.1 Company Profile
- 8.2.2 Product Picture and Specifications
- 8.2.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.2.4 Contact Information

### **8.3 Thompson (KUKA)**

- 8.3.1 Company Profile
- 8.3.2 Product Picture and Specifications
- 8.3.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.3.4 Contact Information

### **8.4 ESAB**

- 8.4.1 Company Profile
- 8.4.2 Product Picture and Specifications
- 8.4.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.4.4 Contact Information

### **8.5 NITTO SEIKI**

- 8.5.1 Company Profile
- 8.5.2 Product Picture and Specifications
- 8.5.3 Capacity, Production, Price, Cost, Gross and Revenue

- 8.5.4 Contact Information
- 8.6 Forward Technology (Crest)
  - 8.6.1 Company Profile
  - 8.6.2 Product Picture and Specifications
  - 8.6.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.6.4 Contact Information
- 8.7 MTI
  - 8.7.1 Company Profile
  - 8.7.2 Product Picture and Specifications
  - 8.7.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.7.4 Contact Information
- 8.8 Sakae
  - 8.8.1 Company Profile
  - 8.8.2 Product Picture and Specifications
  - 8.8.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.8.4 Contact Information
- 8.9 Dukane
  - 8.9.1 Company Profile
  - 8.9.2 Product Picture and Specifications
  - 8.9.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.9.4 Contact Information
- 8.10 Cyril Bath
  - 8.10.1 Company Profile
  - 8.10.2 Product Picture and Specifications
  - 8.10.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.10.4 Contact Information
- 8.11 Gatwick
  - 8.11.1 Company Profile
  - 8.11.2 Product Picture and Specifications
  - 8.11.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.11.4 Contact Information
- 8.12 Baruffaldi
  - 8.12.1 Company Profile
  - 8.12.2 Product Picture and Specifications
  - 8.12.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.12.4 Contact Information
- 8.13 Daeyoung Ultrasonic
  - 8.13.1 Company Profile
  - 8.13.2 Product Picture and Specifications

- 8.13.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.13.4 Contact Information
- 8.14 YUAN YU Industrial
  - 8.14.1 Company Profile
  - 8.14.2 Product Picture and Specifications
  - 8.14.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.14.4 Contact Information
- 8.15 Zhengchen
  - 8.15.1 Company Profile
  - 8.15.2 Product Picture and Specifications
  - 8.15.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.15.4 Contact Information
- 8.16 Changchun CNC Machine Tool
  - 8.16.1 Company Profile
  - 8.16.2 Product Picture and Specifications
  - 8.16.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.16.4 Contact Information
- 8.17 Longfei Welding Equipment
  - 8.17.1 Company Profile
  - 8.17.2 Product Picture and Specifications
  - 8.17.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.17.4 Contact Information
- 8.18 HWI
  - 8.18.1 Company Profile
  - 8.18.2 Product Picture and Specifications
  - 8.18.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.18.4 Contact Information
- 8.19 Yuyao City Biweekly
  - 8.19.1 Company Profile
  - 8.19.2 Product Picture and Specifications
  - 8.19.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.19.4 Contact Information
- 8.20 New Dimension Research
  - 8.20.1 Company Profile
  - 8.20.2 Product Picture and Specifications
  - 8.20.3 Capacity, Production, Price, Cost, Gross and Revenue
  - 8.20.4 Contact Information
- 8.21 Bielomatik
  - 8.21.1 Company Profile

- 8.21.2 Product Picture and Specifications
- 8.21.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.21.4 Contact Information

#### 8.22 Hornwell

- 8.22.1 Company Profile
- 8.22.2 Product Picture and Specifications
- 8.22.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.22.4 Contact Information

### **9 MARKETING TRADER OR DISTRIBUTOR ANALYSIS OF FRICTION WELDING MACHINE**

- 9.1 Marketing Channels Status of Friction Welding Machine
- 9.2 Traders or Distributors with Contact Information of Friction Welding Machine by Regions
- 9.3 Ex-work Price, Channel Price and End Buyer Price Analysis of Friction Welding Machine
- 9.4 Regional Import, Export and Trade Analysis of Friction Welding Machine

### **10 INDUSTRY CHAIN ANALYSIS OF FRICTION WELDING MACHINE**

- 10.1 Upstream Major Raw Materials Suppliers Analysis of Friction Welding Machine
  - 10.1.1 Major Raw Materials Suppliers with Contact Information Analysis of Friction Welding Machine
  - 10.1.2 Major Raw Materials Suppliers with Supply Volume Analysis of Friction Welding Machine by Regions
- 10.2 Upstream Major Equipment Suppliers Analysis of Friction Welding Machine
  - 10.2.1 Major Equipment Suppliers with Contact Information Analysis of Friction Welding Machine
  - 10.2.2 Major Equipment Suppliers with Product Pictures Analysis of Friction Welding Machine by Regions
- 10.3 Downstream Major Consumers Analysis of Friction Welding Machine
  - 10.3.1 Major Consumers with Contact Information Analysis of Friction Welding Machine
  - 10.3.2 Major Consumers with Consumption Volume Analysis of Friction Welding Machine by Regions
- 10.4 Supply Chain Relationship Analysis of Friction Welding Machine

### **11 DEVELOPMENT TREND OF ANALYSIS OF FRICTION WELDING MACHINE**

## 11.1 Capacity, Production and Revenue Forecast of Friction Welding Machine by Regions and Types

11.1.1 Global Capacity, Production and Revenue of Friction Welding Machine by Regions 2016-2021

11.1.2 Global and Major Regions Capacity, Production, Revenue and Growth Rate of Friction Welding Machine 2016-2021

11.1.3 Global Capacity, Production and Revenue of Friction Welding Machine by Types 2016-2021

## 11.2 Consumption Volume and Consumption Value Forecast of Friction Welding Machine by Regions, Types and Applications

11.2.1 Global Consumption Volume and Consumption Value of Friction Welding Machine by Regions 2016-2021

11.2.2 Global and Major Regions Consumption Volume, Consumption Value and Growth Rate of Friction Welding Machine 2016-2021

11.2.3 Global Consumption Volume and Consumption Value of Friction Welding Machine by Types 2016-2021

11.2.4 Global Consumption Volume and Consumption Value of Friction Welding Machine by Applications 2016-2021

## 11.3 Supply, Import, Export and Consumption Forecast of Friction Welding Machine

11.3.1 Supply, Consumption and Gap of Friction Welding Machine 2016-2021

11.3.2 Global Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021

11.3.3 United States Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021

11.3.4 EU Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021

11.3.5 China Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021

11.3.6 Japan Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021

## **12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS OF FRICTION WELDING MACHINE**

12.1 New Project SWOT Analysis of Friction Welding Machine

12.2 New Project Investment Feasibility Analysis of Friction Welding Machine

## **13 CONCLUSION OF THE GLOBAL FRICTION WELDING MACHINE INDUSTRY**



## 2016 MARKET RESEARCH REPORT

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Friction Welding Machine  
Table Product Specifications of Friction Welding Machine  
Table Classification of Friction Welding Machine  
Figure Global Production Market Share of Friction Welding Machine by Types in 2015  
Table Applications of Friction Welding Machine  
Figure Global Consumption Volume Market Share of Friction Welding Machine by Applications in 2015  
Figure Industry Chain Structure of Friction Welding Machine  
Table Global Friction Welding Machine Major Manufacturers  
Table Global Major Regions Friction Welding Machine Development Status  
Table Industry Policy of Friction Welding Machine  
Table Industry News List of Friction Welding Machine  
Table Raw Material Suppliers and Price Analysis  
Table Equipment Suppliers and Price Analysis  
Table Manufacturing Cost Structure Analysis of Friction Welding Machine in 2015  
Figure Manufacturing Process Analysis of Friction Welding Machine  
Table Capacity (K Units) and Commercial Production Date of Global Friction Welding Machine Major Manufacturers in 2015  
Table Manufacturing Plants Distribution of Global Friction Welding Machine Major Manufacturers in 2015  
Table R&D Status and Technology Source of Global Friction Welding Machine Major Manufacturers in 2015  
Table Raw Materials Sources Analysis of Global Friction Welding Machine Major Manufacturers in 2015  
Table Global Capacity (K Units) of Friction Welding Machine by Regions 2011-2016  
Figure Global Capacity Market Share of Friction Welding Machine by Regions in 2011  
Figure Global Capacity Market Share of Friction Welding Machine by Regions in 2015  
Table Global Production (K Units) of Friction Welding Machine by Regions 2011-2016  
Figure Global Production Market Share of Friction Welding Machine by Regions in 2011  
Figure Global Production Market Share of Friction Welding Machine by Regions in 2015  
Table Global Revenue (M USD) of Friction Welding Machine by Regions 2011-2016  
Figure Global Revenue Market Share of Friction Welding Machine by Regions in 2011  
Figure Global Revenue Market Share of Friction Welding Machine by Regions in 2015  
Figure Global Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure Global Capacity Utilization Rate of Friction Welding Machine 2011-2016

Figure Global Revenue (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure United States Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure United States Capacity Utilization Rate of Friction Welding Machine 2011-2016

Figure United States Revenue (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure EU Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure EU Capacity Utilization Rate of Friction Welding Machine 2011-2016

Figure EU Revenue (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure China Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure China Capacity Utilization Rate of Friction Welding Machine 2011-2016

Figure China Revenue (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure Japan Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure Japan Capacity Utilization Rate of Friction Welding Machine 2011-2016

Figure Japan Revenue (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Table Global Capacity (K Units) of Friction Welding Machine by Types 2011-2016

Figure Global Capacity Market Share of Friction Welding Machine by Types in 2011

Figure Global Capacity Market Share of Friction Welding Machine by Types in 2015

Table Global Production (K Units) of Friction Welding Machine by Types 2011-2016

Figure Global Production Market Share of Friction Welding Machine by Types in 2011

Figure Global Production Market Share of Friction Welding Machine by Types in 2015

Table Global Revenue (M USD) of Friction Welding Machine by Types 2011-2016

Figure Global Revenue Market Share of Friction Welding Machine by Types in 2011

Figure Global Revenue Market Share of Friction Welding Machine by Types in 2015

Table Global and Major Manufacturers Capacity (K Units) of Friction Welding Machine 2011-2016

Table Global Capacity Market Share of Friction Welding Machine Major Manufacturers 2011-2016

Figure Global Capacity Market Share of Friction Welding Machine Major Manufacturers in 2011

Figure Global Capacity Market Share of Friction Welding Machine Major Manufacturers in 2015

Table Global and Major Manufacturers Production (K Units) of Friction Welding Machine 2011-2016

Table Global Production Market Share of Friction Welding Machine Major Manufacturers 2011-2016

Figure Global Production Market Share of Friction Welding Machine Major Manufacturers in 2011

Figure Global Production Market Share of Friction Welding Machine Major Manufacturers in 2015

Table Global and Major Manufacturers Revenue (M USD) of Friction Welding Machine 2011-2016

Table Global Revenue Market Share of Friction Welding Machine Major Manufacturers 2011-2016

Figure Global Revenue Market Share of Friction Welding Machine Major Manufacturers in 2011

Figure Global Revenue Market Share of Friction Welding Machine Major Manufacturers in 2015

Table Price (USD/Unit) of Friction Welding Machine by Regions 2011-2016

Figure Price (USD/Unit) of Friction Welding Machine by Regions in 2015

Table Cost (USD/Unit) of Friction Welding Machine by Regions 2011-2016

Figure Cost (USD/Unit) of Friction Welding Machine by Regions in 2015

Table Gross (USD/Unit) of Friction Welding Machine by Regions 2011-2016

Figure Gross (USD/Unit) of Friction Welding Machine by Regions in 2015

Table Gross Margin of Friction Welding Machine by Regions 2011-2016

Figure Gross Margin of Friction Welding Machine by Regions in 2015

Table Price (USD/Unit) of Friction Welding Machine by Types 2011-2016

Figure Price (USD/Unit) of Friction Welding Machine by Types in 2015

Table Cost (USD/Unit) of Friction Welding Machine by Types 2011-2016

Figure Cost (USD/Unit) of Friction Welding Machine by Types in 2015

Table Gross (USD/Unit) of Friction Welding Machine by Types 2011-2016

Figure Gross (USD/Unit) of Friction Welding Machine by Types in 2015

Table Gross Margin of Friction Welding Machine by Types 2011-2016

Figure Gross Margin of Friction Welding Machine by Types in 2015

Table Price (USD/Unit) of Friction Welding Machine by Manufacturers 2011-2016

Figure Price (USD/Unit) of Friction Welding Machine by Manufacturers in 2015

Table Cost (USD/Unit) of Friction Welding Machine by Manufacturers 2011-2016

Figure Cost (USD/Unit) of Friction Welding Machine by Manufacturers in 2015

Table Gross (USD/Unit) of Friction Welding Machine by Manufacturers 2011-2016

Figure Gross (USD/Unit) of Friction Welding Machine by Manufacturers in 2015

Table Gross Margin of Friction Welding Machine by Manufacturers 2011-2016

Figure Gross Margin of Friction Welding Machine by Manufacturers in 2015

Table Global Consumption Volume (K Units) of Friction Welding Machine by Regions 2011-2016

Figure Global Consumption Volume Market Share of Friction Welding Machine by Regions in 2011

Figure Global Consumption Volume Market Share of Friction Welding Machine by Regions in 2015

Table Global Consumption Value (M USD) of Friction Welding Machine by Regions 2011-2016

Figure Global Consumption Value Market Share of Friction Welding Machine by Regions in 2011

Figure Global Consumption Value Market Share of Friction Welding Machine by Regions in 2015

Figure Global Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure Global Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure United States Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure United States Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure EU Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure EU Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure China Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure China Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Figure Japan Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2011-2016

Figure Japan Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2011-2016

Table Global Consumption Volume (K Units) of Friction Welding Machine by Types 2011-2016

Figure Global Consumption Volume Market Share of Friction Welding Machine by Types in 2011

Figure Global Consumption Volume Market Share of Friction Welding Machine by Types in 2015

Table Global Consumption Value (M USD) of Friction Welding Machine by Types  
2011-2016

Figure Global Consumption Value Market Share of Friction Welding Machine by Types  
in 2011

Figure Global Consumption Value Market Share of Friction Welding Machine by Types  
in 2015

Table Global Consumption Volume (K Units) of Friction Welding Machine by  
Applications 2011-2016

Figure Global Consumption Volume Market Share of Friction Welding Machine by  
Applications in 2011

Figure Global Consumption Volume Market Share of Friction Welding Machine by  
Applications in 2015

Table Global Consumption Value (M USD) of Friction Welding Machine by Applications  
2011-2016

Figure Global Consumption Value Market Share of Friction Welding Machine by  
Applications in 2011

Figure Global Consumption Value Market Share of Friction Welding Machine by  
Applications in 2015

Table Sale Price (USD/Unit) of Friction Welding Machine by Regions 2011-2016

Figure Sale Price (USD/Unit) of Friction Welding Machine by Regions in 2015

Table Sale Price (USD/Unit) of Friction Welding Machine by Types 2011-2016

Figure Sale Price (USD/Unit) of Friction Welding Machine by Types in 2015

Table Sale Price (USD/Unit) of Friction Welding Machine by Applications 2011-2016

Figure Sale Price (USD/Unit) of Friction Welding Machine by Applications in 2015

Table Market Share of Friction Welding Machine by Different Sale Price Levels

Table Global Supply, Consumption and Gap of Friction Welding Machine 2011-2016 (K  
Units)

Table United States Supply, Consumption and Gap of Friction Welding Machine  
2011-2016 (K Units)

Table EU Supply, Consumption and Gap of Friction Welding Machine 2011-2016 (K  
Units)

Table China Supply, Consumption and Gap of Friction Welding Machine 2011-2016 (K  
Units)

Table Japan Supply, Consumption and Gap of Friction Welding Machine 2011-2016 (K  
Units)

Table Global Capacity (K Units), Production (K Units), Price (USD/Unit), Cost  
(USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine  
2011-2016

Table United States Capacity (K Units), Production (K Units), Price (USD/Unit), Cost

(USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine  
2011-2016

Table United States Supply, Import, Export and Consumption of Friction Welding  
Machine 2011-2016 (K Units)

Table EU Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit),  
Revenue (M USD) and Gross Margin of Friction Welding Machine 2011-2016

Table EU Supply, Import, Export and Consumption of Friction Welding Machine  
2011-2016 (K Units)

Table China Capacity (K Units), Production (K Units), Price (USD/Unit), Cost  
(USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine  
2011-2016

Table China Supply, Import, Export and Consumption of Friction Welding Machine  
2011-2016 (K Units)

Table Japan Capacity (K Units), Production (K Units), Price (USD/Unit), Cost  
(USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine  
2011-2016

Table Japan Supply, Import, Export and Consumption of Friction Welding Machine  
2011-2016 (K Units)

Table Branson (Emerson) Information List

Figure Friction Welding Machine Picture and Specifications of Branson (Emerson)

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price  
(USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of  
Branson (Emerson) 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth  
Rate of Branson (Emerson) 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of  
Branson (Emerson) 2011-2016

Table KUKA Information List

Figure Friction Welding Machine Picture and Specifications of KUKA

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price  
(USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of  
KUKA 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth  
Rate of KUKA 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of  
KUKA 2011-2016

Table Thompson (KUKA) Information List

Figure Friction Welding Machine Picture and Specifications of Thompson (KUKA)

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price

(USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Thompson (KUKA) 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Thompson (KUKA) 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Thompson (KUKA) 2011-2016

Table ESAB Information List

Figure Friction Welding Machine Picture and Specifications of ESAB

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of ESAB 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of ESAB 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of ESAB 2011-2016

Table NITTO SEIKI Information List

Figure Friction Welding Machine Picture and Specifications of NITTO SEIKI

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of NITTO SEIKI 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of NITTO SEIKI 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of NITTO SEIKI 2011-2016

Table Forward Technology (Crest) Information List

Figure Friction Welding Machine Picture and Specifications of Forward Technology (Crest)

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Forward Technology (Crest) 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Forward Technology (Crest) 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Forward Technology (Crest) 2011-2016

Table MTI Information List

Figure Friction Welding Machine Picture and Specifications of MTI

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of MTI 2011-2016



Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of MTI 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of MTI 2011-2016

Table Sakae Information List

Figure Friction Welding Machine Picture and Specifications of Sakae

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Sakae 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Sakae 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Sakae 2011-2016

Table Dukane Information List

Figure Friction Welding Machine Picture and Specifications of Dukane

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Dukane 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Dukane 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Dukane 2011-2016

Table Cyril Bath Information List

Figure Friction Welding Machine Picture and Specifications of Cyril Bath

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Cyril Bath 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Cyril Bath 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Cyril Bath 2011-2016

Table Gatwick Information List

Figure Friction Welding Machine Picture and Specifications of Gatwick

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Gatwick 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Gatwick 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of

Gatwick 2011-2016

Table Baruffaldi Information List

Figure Friction Welding Machine Picture and Specifications of Baruffaldi

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Baruffaldi 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Baruffaldi 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Baruffaldi 2011-2016

Table Daeyoung Ultrasonic Information List

Figure Friction Welding Machine Picture and Specifications of Daeyoung Ultrasonic

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Daeyoung Ultrasonic 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Daeyoung Ultrasonic 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Daeyoung Ultrasonic 2011-2016

Table YUAN YU Industrial Information List

Figure Friction Welding Machine Picture and Specifications of YUAN YU Industrial

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of YUAN YU Industrial 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of YUAN YU Industrial 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of YUAN YU Industrial 2011-2016

Table Zhengchen Information List

Figure Friction Welding Machine Picture and Specifications of Zhengchen

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Zhengchen 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Zhengchen 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Zhengchen 2011-2016

Table Changchun CNC Machine Tool Information List

Figure Friction Welding Machine Picture and Specifications of Changchun CNC

## Machine Tool

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Changchun CNC Machine Tool 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Changchun CNC Machine Tool 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Changchun CNC Machine Tool 2011-2016

Table Longfei Welding Equipment Information List

Figure Friction Welding Machine Picture and Specifications of Longfei Welding Equipment

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Longfei Welding Equipment 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Longfei Welding Equipment 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Longfei Welding Equipment 2011-2016

Table HWI Information List

Figure Friction Welding Machine Picture and Specifications of HWI

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of HWI 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of HWI 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of HWI 2011-2016

Table Yuyao City Biweekly Information List

Figure Friction Welding Machine Picture and Specifications of Yuyao City Biweekly

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Yuyao City Biweekly 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Yuyao City Biweekly 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Yuyao City Biweekly 2011-2016

Table New Dimension Research Information List

Figure Friction Welding Machine Picture and Specifications of New Dimension Research

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of New Dimension Research 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of New Dimension Research 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of New Dimension Research 2011-2016

Table Bielomatik Information List

Figure Friction Welding Machine Picture and Specifications of Bielomatik

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Bielomatik 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Bielomatik 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Bielomatik 2011-2016

Table Hornwell Information List

Figure Friction Welding Machine Picture and Specifications of Hornwell

Table Friction Welding Machine Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Hornwell 2011-2016

Figure Friction Welding Machine Capacity (K Units), Production (K Units) and Growth Rate of Hornwell 2011-2016

Figure Friction Welding Machine Production (K Units) and Global Market Share of Hornwell 2011-2016

Figure Marketing Channels of Friction Welding Machine

Table Traders or Distributors with Contact Information of Friction Welding Machine by Regions

Table Ex-work Price, Channel Price and End Buyer Price of Friction Welding Machine (USD/Unit)

Table Regional Import, Export, and Trade of Friction Welding Machine (K Units)

Table Flow of International Trade in 2015

Table Major Raw Materials Suppliers with Contact Information of Friction Welding Machine

Table Major Raw Materials Suppliers with Supply Volume of Friction Welding Machine by Regions

Table Major Equipment Suppliers with Contact Information of Friction Welding Machine

Table Major Equipment Suppliers with Product Pictures of Friction Welding Machine by Regions

Table Major Consumers with Contact Information of Friction Welding Machine

Table Major Consumers with Consumption Volume of Friction Welding Machine by Regions

Figure Supply Chain Relationship Analysis of Friction Welding Machine

Table Global Capacity (K Units) of Friction Welding Machine by Regions 2016-2021

Figure Global Capacity Market Share of Friction Welding Machine by Regions in 2016

Figure Global Capacity Market Share of Friction Welding Machine by Regions in 2021

Table Global Production (K Units) of Friction Welding Machine by Regions 2016-2021

Figure Global Production Market Share of Friction Welding Machine by Regions in 2016

Figure Global Production Market Share of Friction Welding Machine by Regions in 2021

Table Global Revenue (M USD) of Friction Welding Machine by Regions 2016-2021

Figure Global Revenue Market Share of Friction Welding Machine by Regions in 2016

Figure Global Revenue Market Share of Friction Welding Machine by Regions in 2021

Figure Global Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure Global Capacity Utilization Rate of Friction Welding Machine 2016-2021

Figure Global Revenue (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure United States Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure United States Capacity Utilization Rate of Friction Welding Machine 2016-2021

Figure United States Revenue (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure EU Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure EU Capacity Utilization Rate of Friction Welding Machine 2016-2021

Figure EU Revenue (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure China Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure China Capacity Utilization Rate of Friction Welding Machine 2016-2021

Figure China Revenue (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure Japan Capacity (K Units), Production (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure Japan Capacity Utilization Rate of Friction Welding Machine 2016-2021

Figure Japan Revenue (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Table Global Capacity (K Units) of Friction Welding Machine by Types 2016-2021

Figure Global Capacity Market Share of Friction Welding Machine by Types in 2016

Figure Global Capacity Market Share of Friction Welding Machine by Types in 2021

Table Global Production (K Units) of Friction Welding Machine by Types 2016-2021

Figure Global Production Market Share of Friction Welding Machine by Types in 2016

Figure Global Production Market Share of Friction Welding Machine by Types in 2021

Table Global Revenue (M USD) of Friction Welding Machine by Types 2016-2021

Figure Global Revenue Market Share of Friction Welding Machine by Types in 2016

Figure Global Revenue Market Share of Friction Welding Machine by Types in 2021

Table Global Consumption Volume (K Units) of Friction Welding Machine by Regions 2016-2021

Figure Global Consumption Volume Market Share of Friction Welding Machine by Regions in 2016

Figure Global Consumption Volume Market Share of Friction Welding Machine by Regions in 2021

Table Global Consumption Value (M USD) of Friction Welding Machine by Regions 2016-2021

Figure Global Consumption Value Market Share of Friction Welding Machine by Regions in 2016

Figure Global Consumption Value Market Share of Friction Welding Machine by Regions in 2021

Figure Global Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure Global Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure United States Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure United States Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure EU Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure EU Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure China Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure China Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Figure Japan Consumption Volume (K Units) and Growth Rate of Friction Welding Machine 2016-2021

Figure Japan Consumption Value (M USD) and Growth Rate of Friction Welding Machine 2016-2021

Table Global Consumption Volume (K Units) of Friction Welding Machine by Types 2016-2021

Figure Global Consumption Volume Market Share of Friction Welding Machine by Types in 2016

Figure Global Consumption Volume Market Share of Friction Welding Machine by Types in 2021

Table Global Consumption Value (M USD) of Friction Welding Machine by Types 2016-2021

Figure Global Consumption Value Market Share of Friction Welding Machine by Types in 2016

Figure Global Consumption Value Market Share of Friction Welding Machine by Types in 2021

Table Global Consumption Volume (K Units) of Friction Welding Machine by Applications 2016-2021

Figure Global Consumption Volume Market Share of Friction Welding Machine by Applications in 2016

Figure Global Consumption Volume Market Share of Friction Welding Machine by Applications in 2021

Table Global Consumption Value (M USD) of Friction Welding Machine by Applications 2016-2021

Figure Global Consumption Value Market Share of Friction Welding Machine by Applications in 2016

Figure Global Consumption Value Market Share of Friction Welding Machine by Applications in 2021

Table Global Supply, Consumption and Gap of Friction Welding Machine 2016-2021 (K Units)

Table United States Supply, Consumption and Gap of Friction Welding Machine 2016-2021 (K Units)

Table EU Supply, Consumption and Gap of Friction Welding Machine 2016-2021 (K Units)

Table China Supply, Consumption and Gap of Friction Welding Machine 2016-2021 (K Units)

Table Japan Supply, Consumption and Gap of Friction Welding Machine 2016-2021 (K Units)

Table Global Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine 2016-2021

Table United States Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine

2016-2021

Table United States Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021 (K Units)

Table EU Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine 2016-2021

Table EU Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021 (K Units)

Table China Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine 2016-2021

Table China Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021 (K Units)

Table Japan Capacity (K Units), Production (K Units), Price (USD/Unit), Cost (USD/Unit), Revenue (M USD) and Gross Margin of Friction Welding Machine 2016-2021

Table Japan Supply, Import, Export and Consumption of Friction Welding Machine 2016-2021 (K Units)

Table New Project SWOT Analysis of Friction Welding Machine

Table New Project Investment Feasibility Analysis of Friction Welding Machine

Table Part of Interviewees Record List



## I would like to order

Product name: Global Friction Welding Machine Industry 2016 Market Research Report

Product link: <https://marketpublishers.com/r/G8DB6684A69EN.html>

Price: US\$ 2,800.00 (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/G8DB6684A69EN.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