

# 2016 Global Friction Welding Machine Production, Supply, Sales and Demand Market Research Report

<https://marketpublishers.com/r/2F8EC1A1218EN.html>

Date: June 2016

Pages: 211

Price: US\$ 5,600.00 (Single User License)

ID: 2F8EC1A1218EN

## Abstracts

2016 Global Friction Welding Machine Production, Supply, Sales, and Demand Market Research Report is a professional and in-depth research report on Friction Welding Machine. From two aspects: production and sales, the report provides detailed information of production, supply, sales, demand, price, cost, income and revenue on Friction Welding Machine in US, EU, China, Japan and rest of the world.

In terms of production, the report gives ex-factory price, cost, production value and gross margin etc. of different types of Friction Welding Machine produced in different regions and different manufacturers.

In terms of sales, the report gives sales volume, sales price, cost, sales income, and profit margin etc. of Friction Welding Machine used in different fields, sold in different regions and by different companies.

The past price of 2013-2015 and future price of 2016-2021 are analyzed according to the supply-demand relation, as well as perspectives and forecasts.

Besides production and sales data, the report provides data on deals (distributors) and Buyers, giving readers an insight into the supply chain and sales details of Friction Welding Machine.

The import, export, stock size and relevant data of major GDP regions such as EU, US, Japan and China are listed in the report. As a global report, in addition to above-mentioned major GDP regions, we provide breakdown data of Germany, UK, and France of the EU, and data of other countries such as India, South Korea, Brazil and Australia.

The report concludes with a comprehensive research result on the industry chain of Friction Welding Machine.

## Contents

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

- 1.1 Friction Welding Machine Definition and Technical Specifications
- 1.1 Definition and Specifications of Friction Welding Machine
- 1.2 Friction Welding Machine Classification
- 1.3 Friction Welding Machine Applications
- 1.4 Friction Welding Machine Industry Chain Structure
- 1.5 Friction Welding Machine Industry Overview
- 1.6 Friction Welding Machine Industry Policy Analysis
- 1.7 Friction Welding Machine Industry News Analysis

### **CHAPTER 2 GLOBAL FRICTION WELDING MACHINE PRODUCTION, SUPPLY (2013-2021)**

- 2.1 Production Analysis
  - 2.1.1 Friction Welding Machine Production (volume& value) Analysis (2013-2021)
  - 2.1.2 Friction Welding Machine Average Ex-factory (including tax and excluding freight) Price Analysis (2013-2021)
  - 2.1.3 Friction Welding Machine Production (volume) Market Share 2015-2016, Major Companies (Manufacturers)
  - 2.1.4 Friction Welding Machine Production (value) Market Share 2015-2016, Major Company (Manufacturers)
  - 2.1.5 Friction Welding Machine Production (volume) Market Share 2015-2016, by Different Types
  - 2.1.6 Friction Welding Machine Production (value) Market Share 2015-2016, by Different Types
  - 2.1.7 Friction Welding Machine Production (volume) Market Share 2015-2016, US EU China Japan Rest of the World
  - 2.1.8 Friction Welding Machine Production (value) Market Share 2015-2016, US EU China Japan Rest of the World
- 2.2 Sales (demand) Analysis
  - 2.2.1 Friction Welding Machine Sales (volume& value) Analysis (2013-2021)
  - 2.2.2 Friction Welding Machine Average Sales Price (Buyer purchasing price, including tax and freight) Analysis (2013-2021)
  - 2.2.3 Friction Welding Machine Sales (volume) Market Share 2015-2016, Major Demanding Company (Buyer)
  - 2.2.4 Friction Welding Machine Sales (value) Market Share 2015-2016, Major

## Demanding Company (Buyer)

2.2.5 Friction Welding Machine Sales (volume) Market Share 2015-2016, Different Applications

2.2.6 Friction Welding Machine Sales (value) Market Share 2015-2016, Different Applications

2.2.7 Friction Welding Machine Sales (volume) Market Share 2015-2016, US EU China Japan Rest of the World

2.2.8 Friction Welding Machine Sales (value) Market Share 2015-2016, US EU China Japan Rest of the World

## 2.3 Supply-demand relation analysis (2013-2021)

2.3.1 Global Friction Welding Machine Production, Supply (including stock from previous year), Sales (volume), Stock of the Same Year, Supply-Demand Relation Analysis

2.3.2 US Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

2.3.3 EU Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

2.3.4 China Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

2.3.5 Japan Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

2.3.6 Rest of the World Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

## 2.4 Price analysis

2.4.1 Friction Welding Machine Ex-factory Price Analysis (Global Average Price of EU US Japan China and Rest of the World respectively 2013-2021)

2.4.2 Friction Welding Machine Sales Price Analysis (Global Average Price of EU US Japan China and Rest of the World respectively 2013-2021)

2.5 Production, Cost, Price, Production Value, Gross Margin Analysis

2.6 Sales, Cost, Price, Revenue, Profit Margin Analysis

## **CHAPTER 3 US FRICTION WELDING MACHINE PRODUCTION SUPPLY SALES AND DEMAND ANALYSIS (2013-2021)**

### 3.1 Production Analysis

3.1.1 Friction Welding Machine Production (volume& value) Analysis (2013-2021)

3.1.2 Friction Welding Machine Average Ex-factory (including tax and excluding freight) Price Analysis (2013-2021)

3.1.3 Friction Welding Machine Production (volume) Market Share 2015-2016, Major Companies (Manufacturers)

3.1.4 Friction Welding Machine Production (value) Market Share 2015-2016, Major Companies (Manufacturers)

3.1.5 Friction Welding Machine Production (volume) Market Share 2015-2016, Different Types and Specifications

3.1.6 Friction Welding Machine Production (value) Market Share 2015-2016, Different Types and Specifications

### 3.2 Sales Analysis

3.2.1 Friction Welding Machine Sales (volume& value) Analysis (2013-2021)

3.2.2 Friction Welding Machine Average Sales Price (Buyer purchasing price, including tax and freight) Analysis (2013-2021)

3.2.3 Friction Welding Machine Sales (volume) Market Share 2015-2016, Major Sales Companies (Buyers)

3.2.4 Friction Welding Machine Sales (value) Market Share 2015-2016, Major Sales Companies (Buyers)

3.2.5 Friction Welding Machine Sales (volume) Market Share 2015-2016, Different Applications

3.2.6 Friction Welding Machine Sales (value) Market Share 2015-2016, Different Applications

### 3.3 Supply-Demand Relation Analysis (2013-2021)

3.3.1 US Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

3.3.2 US Friction Welding Machine Supply-Demand Relation Analysis

### 3.4 Price Analysis

3.5 Production, Cost, Price, Production Value, Gross Margin Analysis

3.6 Sales, Cost, Price, Revenue, Profit Margin Analysis

## **CHAPTER 4 EU FRICTION WELDING MACHINE PRODUCTION SUPPLY SALES AND DEMAND ANALYSIS (2013-2021)**

### 4.1 Production Analysis

4.1.1 Friction Welding Machine Production (volume& value) Analysis (2013-2021)

4.1.2 Friction Welding Machine Average Ex-factory (including tax and excluding

## freight) Price Analysis (2013-2021)

4.1.3 Friction Welding Machine Production (volume) Market Share 2015-2016, Major Companies (Manufacturers)

4.1.4 Friction Welding Machine Production (value) Market Share 2015-2016, Major Companies (Manufacturers)

4.1.5 Friction Welding Machine Production (volume) Market Share 2015-2016, Different Types and Specifications

4.1.6 Friction Welding Machine Production (value) Market Share 2015-2016, Different Types and Specifications

4.1.7 Friction Welding Machine Production (volume) Market Share of 2015-2016, Germany France UK Rest of EU

4.1.8 Friction Welding Machine Production (value) Market Share 2015-2016, Germany France UK Rest of EU

## 4.2 Sales Analysis

4.2.1 Friction Welding Machine Sales (volume& value) Analysis (2013-2021)

4.2.2 Friction Welding Machine Average Sales Price (Buyer purchasing price, including tax and freight) Analysis (2013-2021)

4.2.3 Friction Welding Machine Sales (volume) Market Share 2015-2016, Major Sales Companies (Buyers)

4.2.4 Friction Welding Machine Sales (value) Market Share 2015-2016, Major Sales Companies (Buyers)

4.2.5 Friction Welding Machine Sales (volume) Market Share 2015-2016, Different Applications

4.2.6 Friction Welding Machine Sales (value) Market Share 2015-2016, Different Applications

4.2.7 Friction Welding Machine Sales (volume) Market Share 2015-2016, Germany France UK Rest of EU

4.2.8 Friction Welding Machine Sales (value) Market Share 2015-2016, Germany France UK Rest of EU

## 4.3 Supply-Demand Relation Analysis (2013-2021)

4.3.1 EU Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

4.3.2 EU Friction Welding Machine Supply-Demand Relation Analysis

## 4.4 Price Analysis

4.4.1 Friction Welding Machine Ex-factory Price Analysis (EU Average Germany UK France Rest of EU (2013-2021))

4.4.2 Friction Welding Machine Sales Price Analysis (EU Average Germany UK France Rest of EU (2013-2021))

4.5 Production, Cost, Price, Production Value, Gross Margin Analysis

4.6 Sales, Cost, Price, Revenue, Profit Margin Analysis

## **CHAPTER 5 CHINA FRICTION WELDING MACHINE PRODUCTION SUPPLY SALES AND DEMAND ANALYSIS (2013-2021)**

5.1 Production Analysis

5.1.1 Friction Welding Machine Production (volume& value) Analysis (2013-2021)

5.1.2 Friction Welding Machine Average Ex-factory (including tax and excluding freight) Price Analysis (2013-2021)

5.1.3 Friction Welding Machine Production (volume) Market Share 2015-2016, Major Companies (Manufacturers)

5.1.4 Friction Welding Machine Production (value) Market Share 2015-2016, Major Companies (Manufacturers)

5.1.5 Friction Welding Machine Production (volume) Market Share 2015-2016, Different Types and Specifications

5.1.6 Friction Welding Machine Production (value) Market Share 2015-2016, Different Types and Specifications

5.2 Sales Analysis

5.2.1 Friction Welding Machine Sales (volume& value) Analysis (2013-2021)

5.2.2 Friction Welding Machine Average Sales Price (Buyer purchasing price, including tax and freight) Analysis (2013-2021)

5.2.3 Friction Welding Machine Sales (volume) Market Share 2015-2016, Major Sales Companies (Buyers)

5.2.4 Friction Welding Machine Sales (value) Market Share 2015-2016, Major Sales Companies (Buyers)

5.2.5 Friction Welding Machine Sales (volume) Market Share 2015-2016, Different Applications

5.2.6 Friction Welding Machine Sales (value) Market Share 2015-2016, Different Applications

5.3 Supply-Demand Relation Analysis (2013-2021)

5.3.1 China Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

5.3.2 China Friction Welding Machine Supply-Demand Relation Analysis

5.4 Price Analysis

5.4.1 Friction Welding Machine Ex-factory Price Analysis (China Average 2013-2021)

5.4.2 Friction Welding Machine Sales Price Analysis (China Average 2013-2021)

5.5 Production, Cost, Price, Production Value, Gross Margin Analysis

## 5.6 Sales, Cost, Price, Revenue, Profit Margin Analysis

# **CHAPTER 6 JAPAN FRICTION WELDING MACHINE PRODUCTION SUPPLY SALES AND DEMAND ANALYSIS (2013-2021)**

## 6.1 Production Analysis

6.1.1 Friction Welding Machine Production (volume& value) Analysis (2013-2021)

6.1.2 Friction Welding Machine Average Ex-factory (including tax and excluding freight) Price Analysis (2013-2021)

6.1.3 Friction Welding Machine Production (volume) Market Share 2015-2016, Major Companies (Manufacturers)

6.1.4 Friction Welding Machine Production (value) Market Share 2015-2016, Major Companies (Manufacturers)

6.1.5 Friction Welding Machine Production (volume) Market Share 2015-2016, Different Types and Specifications

6.1.6 Friction Welding Machine Production (value) Market Share 2015-2016, Different Types and Specifications

## 6.2 Sales Analysis

6.2.1 Friction Welding Machine Sales (volume& value) Analysis (2013-2021)

6.2.2 Friction Welding Machine Average Sales Price (Buyer purchasing price, including tax and freight) Analysis (2013-2021)

6.2.3 Friction Welding Machine Sales (volume) Market Share 2015-2016, Major Sales Companies (Buyers)

6.2.4 Friction Welding Machine Sales (value) Market Share 2015-2016, Major Sales Companies (Buyers)

6.2.5 Friction Welding Machine Sales (volume) Market Share 2015-2016, Different Applications

6.2.6 Friction Welding Machine Sales (value) Market Share 2015-2016, Different Applications

## 6.3 Supply-Demand Relation Analysis (2013-2021)

6.3.1 Japan Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

6.3.2 Japan Friction Welding Machine Supply-Demand Relation Analysis

## 6.4 Price Analysis

6.4.1 Friction Welding Machine Ex-factory Price Analysis (Japan Average 2013-2021)

6.4.2 Friction Welding Machine Sales Price Analysis (Japan Average 2013-2021)

## 6.5 Production, Cost, Price, Production Value, Gross Margin Analysis

## 6.6 Sales, Cost, Price, Revenue, Profit Margin Analysis



## **CHAPTER 7 REST OF THE WORLD FRICTION WELDING MACHINE PRODUCTION SUPPLY SALES AND DEMAND ANALYSIS (2013-2021)**

### 7.1 Production Analysis

7.1.1 Friction Welding Machine Production (volume& value) Analysis (2013-2021)

7.1.2 Friction Welding Machine Average Ex-factory (including tax and excluding freight) Price Analysis (2013-2021)

7.1.3 Friction Welding Machine Production (volume) Market Share 2015-2016, Major Companies (Manufacturers)

7.1.4 Friction Welding Machine Production (value) Market Share 2015-2016, Major Companies (Manufacturers)

7.1.5 Friction Welding Machine Production (volume) Market Share 2015-2016, Different Types and Specifications

7.1.6 Friction Welding Machine Production (value) Market Share 2015-2016, Different Types and Specifications

7.1.7 Friction Welding Machine Production (volume) Market Share 2015-2016, India South Korea Brazil Australia and Other Regions

7.1.8 Friction Welding Machine Production (value) Market Share 2015-2016, India South Korea Brazil Australia and Other Regions

### 7.2 Sales Analysis

7.2.1 Friction Welding Machine Sales (volume& value) Analysis (2013-2021)

7.2.2 Friction Welding Machine Average Sales Price (Buyer purchasing price, including tax and freight) Analysis (2013-2021)

7.2.3 Friction Welding Machine Sales (volume) Market Share 2015-2016, Major Sales Companies (Buyers)

7.2.4 Friction Welding Machine Sales (value) Market Share 2015-2016, Major Sales Companies (Buyers)

7.2.5 Friction Welding Machine Sales (volume) Market Share 2015-2016, Different Applications

7.2.6 Friction Welding Machine Sales (value) Market Share 2015-2016, Different Applications

7.2.7 Friction Welding Machine Sales (volume) Market Share 2015-2016, India South Korea Brazil Australia and Other Regions

7.2.8 Friction Welding Machine Sales (value) Market Share 2015-2016, India South Korea Brazil Australia and Other Regions

### 7.3 Supply-Demand Relation Analysis (2013-2021)

7.3.1 Rest of the World Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same

Year+Export, Supply-Demand Relation Analysis

7.3.2 Rest of the World Friction Welding Machine Supply-Demand Relation Analysis

7.4 Price Analysis

7.4.1 Friction Welding Machine Ex-factory Price Analysis (Rest of the World Average India South Korea Brazil Australia and Others 2013-2021)

7.4.2 Friction Welding Machine Sales Price Analysis (Rest of the World Average India South Korea Brazil Australia and Others 2013-2021)

7.5 Production, Cost, Price, Production Value, Gross Margin Analysis

7.6 Sales, Cost, Price, Revenue, Profit Margin Analysis

## **CHAPTER 8 DIFFERENT SPECIFICATIONS AND APPLICATIONS ANALYSIS**

8.1 Different Specifications Friction Welding Machine Production (volume& value) Market Share 2015-2016, Major Companies (Manufacturers)

8.2 Different Applications Friction Welding Machine Sales (volume& value) 2015-2016, Major Companies (Buyers)

8.3 Different Specifications Friction Welding Machine Production (volume& value) EU US Japan China Rest of the World 2015-2016

8.4 Different Applications Friction Welding Machine Sales (volume value) EU US Japan China Rest of the World 2015-2016

8.5 Different Specifications Friction Welding Machine Price (Ex-factory Price) EU US Japan China Rest of the World 2015-2016

8.6 Different Applications Friction Welding Machine Price (purchasing price) EU US Japan China Rest of the World 2015-2016

## **CHAPTER 9 SUPPLIER (MANUFACTURER), DISTRIBUTOR, BUYER (CUSTOMER) CONTACT INFORMATION**

9.1 Friction Welding Machine Supplier (manufacturer) Company List and Contact Information

9.2 Friction Welding Machine Distributor Company List and Contact Information

9.3 Friction Welding Machine Buyer (customer) Company List and Contact Information

## **CHAPTER 10 MANUFACTURER, DISTRIBUTOR, DOWNSTREAM CLIENT COMPANIES DATA ANALYSIS**

10.1 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis of Major Manufacturers

10.1.1 Branson (Emerson)

- 10.1.1.1 Different Specifications and Price Analysis
- 10.1.1.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
- 10.1.1.3 Contact Information
- 10.1.2 KUKA
  - 10.1.2.1 Different Specifications and Price Analysis
  - 10.1.2.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.2.3 Contact Information
- 10.1.3 Thompson (KUKA)
  - 10.1.3.1 Different Specifications and Price Analysis
  - 10.1.3.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.3.3 Contact Information
- 10.1.4 ESAB
  - 10.1.4.1 Different Specifications and Price Analysis
  - 10.1.4.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.4.3 Contact Information
- 10.1.5 NITTO SEIKI
  - 10.1.5.1 Different Specifications and Price Analysis
  - 10.1.5.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.5.3 Contact Information
- 10.1.6 Forward Technology (Crest)
  - 10.1.6.1 Different Specifications and Price Analysis
  - 10.1.6.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.6.3 Contact Information
- 10.1.7 MTI
  - 10.1.7.1 Different Specifications and Price Analysis
  - 10.1.7.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.7.3 Contact Information
- 10.1.8 Sakae
  - 10.1.8.1 Different Specifications and Price Analysis
  - 10.1.8.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.8.3 Contact Information

- 10.1.9 Dukane
  - 10.1.9.1 Different Specifications and Price Analysis
  - 10.1.9.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.9.3 Contact Information
- 10.1.10 Cyril Bath
  - 10.1.10.1 Different Specifications and Price Analysis
  - 10.1.10.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.10.3 Contact Information
- 10.1.11 Gatwick
  - 10.1.11.1 Different Specifications and Price Analysis
  - 10.1.11.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.11.3 Contact Information
- 10.1.12 Baruffaldi
  - 10.1.12.1 Different Specifications and Price Analysis
  - 10.1.12.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.12.3 Contact Information
- 10.1.13 Daeyoung Ultrasonic
  - 10.1.13.1 Different Specifications and Price Analysis
  - 10.1.13.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.13.3 Contact Information
- 10.1.14 YUAN YU Industrial
  - 10.1.14.1 Different Specifications and Price Analysis
  - 10.1.14.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.14.3 Contact Information
- 10.1.15 Zhengchen
  - 10.1.15.1 Different Specifications and Price Analysis
  - 10.1.15.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.15.3 Contact Information
- 10.1.16 Changchun CNC Machine Tool
  - 10.1.16.1 Different Specifications and Price Analysis
  - 10.1.16.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis

- 10.1.16.3 Contact Information
- 10.1.17 Longfei Welding Equipment
  - 10.1.17.1 Different Specifications and Price Analysis
  - 10.1.17.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.17.3 Contact Information
- 10.1.18 HWI
  - 10.1.18.1 Different Specifications and Price Analysis
  - 10.1.18.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.18.3 Contact Information
- 10.1.19 Yuyao City Biweekly
  - 10.1.19.1 Different Specifications and Price Analysis
  - 10.1.19.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.19.3 Contact Information
- 10.1.20 New Dimension Research
  - 10.1.20.1 Different Specifications and Price Analysis
  - 10.1.20.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.20.3 Contact Information
- 10.1.21 Bielomatik
  - 10.1.21.1 Different Specifications and Price Analysis
  - 10.1.21.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.21.3 Contact Information
- 10.1.22 Hornwell
  - 10.1.22.1 Different Specifications and Price Analysis
  - 10.1.22.2 Friction Welding Machine Production, Price, Cost, Production Value, Gross Margin Analysis
  - 10.1.22.3 Contact Information
- 10.2 Friction Welding Machine Major Suppliers Analysis
  - 10.2.1 Supplier
    - 10.2.1.1 Major Business Products and Price
    - 10.2.1.2 Contact Information
  - 10.2.2 Supplier
    - 10.2.2.1 Major Business Products and Price
    - 10.2.2.2 Contact Information
  - 10.2.3 Supplier

- 10.2.3.1 Major Business Products and Price
- 10.2.3.2 Contact Information
- 10.2.4 Supplier
  - 10.2.4.1 Major Business Products and Price
  - 10.2.4.2 Contact Information
- 10.2.5 Supplier
  - 10.2.5.1 Major Business Products and Price
  - 10.2.5.2 Contact Information
- 10.2.6 Supplier
  - 10.2.6.1 Major Business Products and Price
  - 10.2.6.2 Contact Information
- 10.2.7 Supplier
  - 10.2.7.1 Major Business Products and Price
  - 10.2.7.2 Contact Information
- 10.2.8 Supplier
  - 10.2.8.1 Major Business Products and Price
  - 10.2.8.2 Contact Information
- 10.2.9 Supplier
  - 10.2.9.1 Major Business Products and Price
  - 10.2.9.2 Contact Information
- 10.2.10 Supplier
  - 10.2.10.1 Major Business Products and Price
  - 10.2.10.2 Contact Information
- 10.3 Friction Welding Machine Major Buyer Analysis
  - 10.3.1 Buyer
    - 10.3.1.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price
    - 10.3.1.2 Contact Information
  - 10.3.2 Buyer
    - 10.3.2.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price
    - 10.3.2.2 Contact Information
  - 10.3.3 Buyer
    - 10.3.3.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price
    - 10.3.3.2 Contact Information
  - 10.3.4 Buyer
    - 10.3.4.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price

10.3.4.2 Contact Information

10.3.5 Buyer

10.3.5.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price

10.3.5.2 Contact Information

10.3.6 Buyer

10.3.6.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price

10.3.6.2 Contact Information

10.3.7 Buyer

10.3.7.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price

10.3.7.2 Contact Information

10.3.8 Buyer

10.3.8.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price

10.3.8.2 Contact Information

10.3.9 Buyer

10.3.9.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price

10.3.9.2 Contact Information

10.3.10 Buyer

10.3.10.1 Friction Welding Machine Approximate Purchasing Volume and Purchasing Price

10.3.10.2 Contact Information

## **CHAPTER 11 FRICTION WELDING MACHINE CONCLUSION ON INDUSTRY RESEARCH**

11.1 Production Supply Sales and Demand Analysis Summary

11.2 Upstream Raw Material Summary

11.3 Downstream Sales Summary

11.4 Price Analysis Summary

11.5 Market Size Summary

11.6 Opportunities and Threats Summary

## List Of Tables

### LIST OF TABLES AND FIGURES

Table Friction Welding Machine Picture of the Product and Specifications

Table Friction Welding Machine Classifications of Different Types

Figure 2015 Global Friction Welding Machine Production Market Share of Different Types

Table Friction Welding Machine Applications

Figure 2015 Global Friction Welding Machine Sales Market Share of Different Application

Figure Friction Welding Machine Industry Chain Structure (upstream, middle stream and downstream)

Table Friction Welding Machine Global Policies

Figure 2013-2021 Global Friction Welding Machine Production and Growth Rate

Figure 2013-2021 Global Friction Welding Machine Production Value and Growth Rate

Figure 2013-2021 Friction Welding Machine Global Average Price Trend

Table 2015-2016 Global Major Companies Friction Welding Machine Production and Total Production

Table 2015-2016 Global Major Companies Friction Welding Machine Production Market Share

Figure 2015 Global Major Companies Friction Welding Machine Production Market Share

Table 2015-2016 Global Major Companies Friction Welding Machine Production and Total Production

Table 2015-2016 Global Major Companies Friction Welding Machine Production Value and Market Share

Figure 2015 Global Major Companies Friction Welding Machine Production Value and Market Share

Table 2015-2016 Global Major Companies Friction Welding Machine Average Price and Global Average Price

Table 2015-2016 Global Different Types of Friction Welding Machine Production and Total Production

Table 2015-2016 Global Different Types of Friction Welding Machine Production Market Share

Figure 2015 Global Different Types of Friction Welding Machine Production Market Share

Table 2015-2016 Global Different Types of Friction Welding Machine Production Value and Total Production



Table 2015-2016 Global Different Types of Friction Welding Machine Production Value Market Share

Figure 2015 Global Different Types of Friction Welding Machine Production Value Market Share

Table 2015-2016 Global Different Types of Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Production and Total Production

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Production Market Share

Figure 2015 US EU China Japan Rest of the World Friction Welding Machine Production Market Share

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Production Value and Total Production

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Production Value Market Share

Figure 2015 US EU China Japan Rest of the World Friction Welding Machine Production Value Market Share

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 Global Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Global Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Friction Welding Machine Global Average Price Trend

Table 2015-2016 Global Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 Global Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 Global Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 Global Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 Global Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 Global Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 Global Major Buyer Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 Global Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 Global Different Applications Friction Welding Machine Sales Market Share

Figure 2015 Global Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 Global Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 Global Different Applications Friction Welding Machine Sales Market

## Share

Figure 2015 Global Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 Global Different Applications Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Sales and Total Sales

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Sales Market Share

Figure 2015 US EU China Japan Rest of the World Friction Welding Machine Sales Market Share

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Sales and Total Sales

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Sales Market Share

Figure 2015 US EU China Japan Rest of the World Friction Welding Machine Sales Market Share

Table 2015-2016 US EU China Japan Rest of the World Friction Welding Machine Average Price and Total Average Price

Table 2013-2021 Global Friction Welding Machine Production, Supply Volume (including stock from previous year), Sales (Sales Volume), Stock of the Same Year Supply-Demand Relation Analysis

Table 2013-2021 US Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Table 2013-2021 EU Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Table 2013-2021 China Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Table 2013-2021 Japan Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Table 2013-2021 Rest of the World Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Figure 2013-2021 Friction Welding Machine Ex-factory Price Analysis (Global Average EU US Japan China Rest of the World Respectively Average)

Figure 2013-2021 Friction Welding Machine Sales Price Analysis (Global Average EU

US Japan China Rest of the World Respectively Average)

Table 2013-2021 Global Friction Welding Machine Production Ex-factory Price Cost  
Gross Margin Production Value Gross Margin

Table 2013-2021 Global Friction Welding Machine Sales Ex-factory Price Cost Gross  
Margin Production Value Gross Margin

Figure 2013-2021 US Friction Welding Machine Production and Growth Rate

Figure 2013-2021 US Friction Welding Machine Production Value and Growth Rate

Figure 2013-2021 Friction Welding Machine US Average Price Trend

Table 2015-2016 US Major Company Friction Welding Machine Production and Total  
Production

Table 2015-2016 US Major Company Friction Welding Machine Production Market  
Share

Figure 2015 US Major Company Friction Welding Machine Production Market Share

Table 2015-2016 US Major Company Friction Welding Machine Production Value and  
Total Production

Table 2015-2016 US Major Company Friction Welding Machine Production Value  
Market Share

Figure 2015 US Major Company Friction Welding Machine Production Value Market  
Share

Table 2015-2016 US Major Company Friction Welding Machine Average Price and  
Total Average Price

Table 2015-2016 US Different Types of Friction Welding Machine Production and Total  
Production

Table 2015-2016 US Different Types of Friction Welding Machine Production Market  
Share

Figure 2015 US Different Types of Friction Welding Machine Production Market Share

Table 2015-2016 US Different Types of Friction Welding Machine Production Value and  
Total Production

Table 2015-2016 US Different Types of Friction Welding Machine Production Value  
Market Share

Figure 2015 US Different Types of Friction Welding Machine Production Value Market  
Share

Table 2015-2016 US Different Types of Friction Welding Machine Average Price and  
Total Average Price

Figure 2013-2021 US Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 US Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Friction Welding Machine US Average Price Trend

Table 2015-2016 US Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 US Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 US Major Buyer Friction Welding Machine Sales Market Share  
Table 2015-2016 US Major Buyer Friction Welding Machine Sales and Total Sales  
Table 2015-2016 US Major Buyer Friction Welding Machine Sales Market Share  
Figure 2015 US Major Buyer Friction Welding Machine Sales Market Share  
Table 2015-2016 US Major Buyer Friction Welding Machine Average Price and Total Average Price  
Table 2015-2016 US Different Applications Friction Welding Machine Sales and Total Sales  
Table 2015-2016 US Different Applications Friction Welding Machine Sales Market Share  
Figure 2015 US Different Applications Friction Welding Machine Sales Market Share  
Table 2015-2016 US Different Applications Friction Welding Machine Sales and Total Sales  
Table 2015-2016 US Different Applications Friction Welding Machine Sales Market Share  
Figure 2015 US Different Applications Friction Welding Machine Sales Market Share  
Table 2015-2016 US Different Applications Friction Welding Machine Average Price and Total Average Price  
Figure 2013-2021 US Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis  
Figure 2013-2021 Friction Welding Machine Ex-factory Price Analysis (US Average)  
Figure 2013-2021 Friction Welding Machine Sales Price Analysis (US Average)  
Table 2013-2021 US Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin  
Table 2013-2021 US Friction Welding Machine Sales Ex-factory Price Cost Gross Margin Production Value Gross Margin  
Figure 2013-2021 EU Friction Welding Machine Production and Growth Rate  
Figure 2013-2021 EU Friction Welding Machine Production Value and Growth Rate  
Figure 2013-2021 Friction Welding Machine EU Average Price Trend  
Table 2015-2016 EU Major Company Friction Welding Machine Production and Total Production  
Table 2015-2016 EU Major Company Friction Welding Machine Production Market Share  
Figure 2015 EU Major Company Friction Welding Machine Production Market Share  
Table 2015-2016 EU Major Company Friction Welding Machine Production Value and Total Production  
Table 2015-2016 EU Major Company Friction Welding Machine Production Value Market Share

Figure 2015 EU Major Company Friction Welding Machine Production Value Market Share

Table 2015-2016 EU Major Company Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 EU Different Types of Friction Welding Machine Production and Total Production

Table 2015-2016 EU Different Types of Friction Welding Machine Production Market Share

Figure 2015 EU Different Types of Friction Welding Machine Production Market Share

Table 2015-2016 EU Different Types of Friction Welding Machine Production Value and Total Production

Table 2015-2016 EU Different Types of Friction Welding Machine Production Value Market Share

Figure 2015 EU Different Types of Friction Welding Machine Production Value Market Share

Table 2015-2016 EU Different Types of Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Production and Total Production

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Production Market Share

Figure 2015 Germany France UK EU Rest of the World Friction Welding Machine Production Market Share

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Production Value and Total Production

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Production Value Market Share

Figure 2015 Germany France UK EU Rest of the World Friction Welding Machine Production Value Market Share

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 EU Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Friction Welding Machine EU Average Price Trend

Table 2015-2016 EU Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 EU Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 EU Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 EU Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 EU Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 EU Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 EU Major Buyer Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 EU Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 EU Different Applications Friction Welding Machine Sales Market Share

Figure 2015 EU Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 EU Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 EU Different Applications Friction Welding Machine Sales Market Share

Figure 2015 EU Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 EU Different Applications Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Sales and Total Sales

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Sales Market Share

Figure 2015 Germany France UK EU Rest of the World Friction Welding Machine Sales Market Share

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Sales and Total Sales

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Sales Market Share

Figure 2015 Germany France UK EU Rest of the World Friction Welding Machine Sales Market Share

Table 2015-2016 Germany France UK EU Rest of the World Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 EU Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Figure 2013-2021 Friction Welding Machine Ex-factory Price Analysis (EU Average, Germany UK France EU Others respectively Average)

Figure 2013-2021 Friction Welding Machine Sales Price Analysis (EU Average, Germany UK France EU Others respectively Average)

Table 2013-2021 EU Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2013-2021 EU Friction Welding Machine Sales Ex-factory Price Cost Gross Margin Production Value Gross Margin

Figure 2013-2021 China Friction Welding Machine Production and Growth Rate  
Figure 2013-2021 China Friction Welding Machine Production Value and Growth Rate  
Figure 2013-2021 Friction Welding Machine China Average Price Trend  
Table 2015-2016 China Major Company Friction Welding Machine Production and Total Production  
Table 2015-2016 China Major Company Friction Welding Machine Production Market Share  
Figure 2015 China Major Company Friction Welding Machine Production Market Share  
Table 2015-2016 China Major Company Friction Welding Machine Production Value and Total Production  
Table 2015-2016 China Major Company Friction Welding Machine Production Value Market Share  
Figure 2015 China Major Company Friction Welding Machine Production Value Market Share  
Table 2015-2016 China Major Company Friction Welding Machine Average Price and Total Average Price  
Table 2015-2016 China Different Types of Friction Welding Machine Production and Total Production  
Table 2015-2016 China Different Types of Friction Welding Machine Production Market Share  
Figure 2015 China Different Types of Friction Welding Machine Production Market Share  
Table 2015-2016 China Different Types of Friction Welding Machine Production Value and Total Production  
Table 2015-2016 China Different Types of Friction Welding Machine Production Value Market Share  
Figure 2015 China Different Types of Friction Welding Machine Production Value Market Share  
Table 2015-2016 China Different Types of Friction Welding Machine Average Price and Total Average Price  
Figure 2013-2021 China Friction Welding Machine Sales and Growth Rate  
Figure 2013-2021 China Friction Welding Machine Sales and Growth Rate  
Figure 2013-2021 Friction Welding Machine China Average Price Trend  
Table 2015-2016 China Major Buyer Friction Welding Machine Sales and Total Sales  
Table 2015-2016 China Major Buyer Friction Welding Machine Sales Market Share  
Figure 2015 China Major Buyer Friction Welding Machine Sales Market Share  
Table 2015-2016 China Major Buyer Friction Welding Machine Sales and Total Sales  
Table 2015-2016 China Major Buyer Friction Welding Machine Sales Market Share  
Figure 2015 China Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 China Major Buyer Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 China Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 China Different Applications Friction Welding Machine Sales Market Share

Figure 2015 China Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 China Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 China Different Applications Friction Welding Machine Sales Market Share

Figure 2015 China Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 China Different Applications Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 China Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Figure 2013-2021 Friction Welding Machine Ex-factory Price Analysis (China Average)

Figure 2013-2021 Friction Welding Machine Sales Price Analysis (China Average)

Table 2013-2021 China Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2013-2021 China Friction Welding Machine Sales Ex-factory Price Cost Gross Margin Production Value Gross Margin

Figure 2013-2021 Japan Friction Welding Machine Production and Growth Rate

Figure 2013-2021 Japan Friction Welding Machine Production Value and Growth Rate

Figure 2013-2021 Friction Welding Machine Japan Average Price Trend

Table 2015-2016 Japan Major Company Friction Welding Machine Production and Total Production

Table 2015-2016 Japan Major Company Friction Welding Machine Production Market Share

Figure 2015 Japan Major Company Friction Welding Machine Production Market Share

Table 2015-2016 Japan Major Company Friction Welding Machine Production Value and Total Production

Table 2015-2016 Japan Major Company Friction Welding Machine Production Value Market Share

Figure 2015 Japan Major Company Friction Welding Machine Production Value Market Share

Table 2015-2016 Japan Major Company Friction Welding Machine Average Price and Total Average Price



Table 2015-2016 Japan Different Types of Friction Welding Machine Production and Total Production

Table 2015-2016 Japan Different Types of Friction Welding Machine Production Market Share

Figure 2015 Japan Different Types of Friction Welding Machine Production Market Share

Table 2015-2016 Japan Different Types of Friction Welding Machine Production Value and Total Production

Table 2015-2016 Japan Different Types of Friction Welding Machine Production Value Market Share

Figure 2015 Japan Different Types of Friction Welding Machine Production Value Market Share

Table 2015-2016 Japan Different Types of Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 Japan Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Japan Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Friction Welding Machine Japan Average Price Trend

Table 2015-2016 Japan Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 Japan Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 Japan Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 Japan Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 Japan Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 Japan Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 Japan Major Buyer Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 Japan Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 Japan Different Applications Friction Welding Machine Sales Market Share

Figure 2015 Japan Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 Japan Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 Japan Different Applications Friction Welding Machine Sales Market Share

Figure 2015 Japan Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 Japan Different Applications Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 Japan Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same

Year+Export, Supply-Demand Relation Analysis

Figure 2013-2021 Friction Welding Machine Ex-factory Price Analysis (Japan Average)

Figure 2013-2021 Friction Welding Machine Sales Price Analysis (Japan Average)

Table 2013-2021 Japan Friction Welding Machine Production Ex-factory Price Cost

Gross Margin Production Value Gross Margin

Table 2013-2021 Japan Friction Welding Machine Sales Ex-factory Price Cost Gross

Margin Production Value Gross Margin

Figure 2013-2021 Rest of the World Friction Welding Machine Production and Growth Rate

Figure 2013-2021 Rest of the World Friction Welding Machine Production Value and Growth Rate

Figure 2013-2021 Friction Welding Machine Rest of the World Average Price Trend

Table 2015-2016 Rest of the World Major Company Friction Welding Machine Production and Total Production

Table 2015-2016 Rest of the World Major Company Friction Welding Machine Production Market Share

Figure 2015 Rest of the World Major Company Friction Welding Machine Production Market Share

Table 2015-2016 Rest of the World Major Company Friction Welding Machine Production Value and Total Production

Table 2015-2016 Rest of the World Major Company Friction Welding Machine Production Value Market Share

Figure 2015 Rest of the World Major Company Friction Welding Machine Production Value Market Share

Table 2015-2016 Rest of the World Major Company Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 Rest of the World Different Types of Friction Welding Machine Production and Total Production

Table 2015-2016 Rest of the World Different Types of Friction Welding Machine Production Market Share

Figure 2015 Rest of the World Different Types of Friction Welding Machine Production Market Share

Table 2015-2016 Rest of the World Different Types of Friction Welding Machine Production Value and Total Production

Table 2015-2016 Rest of the World Different Types of Friction Welding Machine Production Value Market Share

Figure 2015 Rest of the World Different Types of Friction Welding Machine Production Value Market Share

Table 2015-2016 Rest of the World Different Types of Friction Welding Machine

Average Price and Total Average Price

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Production and Total Production

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Production Market Share

Figure 2015 India South Korea Brazil Australia Rest of the World Friction Welding Machine Production Market Share

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Production Value and Total Production

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Production Value Market Share

Figure 2015 India South Korea Brazil Australia Rest of the World Friction Welding Machine Production Value Market Share

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 Rest of the World Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Rest of the World Friction Welding Machine Sales and Growth Rate

Figure 2013-2021 Friction Welding Machine Rest of the World Average Price Trend

Table 2015-2016 Rest of the World Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 Rest of the World Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 Rest of the World Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 Rest of the World Major Buyer Friction Welding Machine Sales and Total Sales

Table 2015-2016 Rest of the World Major Buyer Friction Welding Machine Sales Market Share

Figure 2015 Rest of the World Major Buyer Friction Welding Machine Sales Market Share

Table 2015-2016 Rest of the World Major Buyer Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 Rest of the World Different Applications Friction Welding Machine Sales and Total Sales

Table 2015-2016 Rest of the World Different Applications Friction Welding Machine Sales Market Share

Figure 2015 Rest of the World Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 Rest of the World Different Applications Friction Welding Machine

## Sales and Total Sales

Table 2015-2016 Rest of the World Different Applications Friction Welding Machine Sales Market Share

Figure 2015 Rest of the World Different Applications Friction Welding Machine Sales Market Share

Table 2015-2016 Rest of the World Different Applications Friction Welding Machine Average Price and Total Average Price

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Sales and Total Sales

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Sales Market Share

Figure 2015 India South Korea Brazil Australia Rest of the World Friction Welding Machine Sales Market Share

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Sales and Total Sales

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Sales Market Share

Figure 2015 India South Korea Brazil Australia Rest of the World Friction Welding Machine Sales Market Share

Table 2015-2016 India South Korea Brazil Australia Rest of the World Friction Welding Machine Average Price and Total Average Price

Figure 2013-2021 Rest of the World Friction Welding Machine Local Production, Supply (including stock from previous year+import), Sales (local consumption volume), Stock of the Same Year+Export, Supply-Demand Relation Analysis

Figure 2013-2021 Friction Welding Machine Ex-factory Price Analysis (Rest of the World Average India South Korea Brazil Australia Rest of the World Respectively Average)

Figure 2013-2021 Friction Welding Machine Sales Price Analysis (Rest of the World Average India South Korea Brazil Australia Rest of the World Respectively Average)

Table 2013-2021 Rest of the World Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2013-2021 Rest of the World Friction Welding Machine Sales Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2015-2016 Global Major Companies Type 1 Friction Welding Machine Production and Total Production

Table 2015-2016 Global Major Companies Type 1 Friction Welding Machine Production Market Share

Table 2015-2016 Global Major Companies Type 2 Friction Welding Machine Production and Total Production

Table 2015-2016 Global Major Companies Type 2 Friction Welding Machine Production Market Share

Table 2015-2016 Global Major Companies Type 3 Friction Welding Machine Production and Total Production

Table 2015-2016 Global Major Companies Type 3 Friction Welding Machine Production Market Share

Table 2015-2016 Global Major Buyer Applications 1 Friction Welding Machine Purchasing Volume and Total Purchasing Volume

Table 2015-2016 Global Major Buyer Applications 1 Friction Welding Machine Purchasing Volume Market Share

Table 2015-2016 Global Major Buyer Applications 2 Friction Welding Machine Purchasing Volume and Total Purchasing Volume

Table 2015-2016 Global Major Buyer Applications 2 Friction Welding Machine Purchasing Volume Market Share

Table 2015-2016 Global Major Buyer Applications 3 Friction Welding Machine Purchasing Volume and Total Purchasing Volume

Table 2015-2016 Global Major Buyer Applications 3 Friction Welding Machine Purchasing Volume Market Share

Table 2015-2016 Different Type Friction Welding Machine Price (Ex-factory Price) EU US Japan China Rest of the World

Table 2015-2016 Different Applications Friction Welding Machine Price (purchasing price) EU US Japan China Rest of the World

Table Friction Welding Machine Supplier (Manufacturer) Company List and Contact Information

Table Friction Welding Machine Distributor Company List and Contact Information

Table Friction Welding Machine Buyer (Client) Company List and Contact Information

Table 2015 Branson (Emerson) Different Type Specifications and Price

Table 2015-2016 Branson (Emerson) Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2015 KUKA Different Type Specifications and Price

Table 2015-2016 KUKA Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2015 Thompson (KUKA) Different Type Specifications and Price

Table 2015-2016 Thompson (KUKA) Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2015 ESAB Different Type Specifications and Price

Table 2015-2016 ESAB Friction Welding Machine Production Ex-factory Price Cost Gross Margin Production Value Gross Margin

Table 2015 NITTO SEIKI Different Type Specifications and Price

Table 2015-2016 NITTO SEIKI Friction Welding Machine Production Ex-factory Price  
Cost Gross Margin Production Value Gross Margin

Table 2015 Forward Technology (Crest) Different Type Specifications and Price

Table 2015-2016 Forward Technology (Crest) Friction Welding Machine Production Ex-  
factory Price Cost Gross Margin Production Value Gross Margin

Table 2015 MTI Different Type Specifications and Price

Table 2015-2016 MTI Friction Welding Machine Production Ex-factory Price Cost Gross  
Margin Production Value Gross Margin

Table 2015 Sakae Different Type Specifications and Price

Table 2015-2016 Sakae Friction Welding Machine Production Ex-factory Price Cost  
Gross Margin Production Value Gross Margin

Table 2015 Dukane Different Type Specifications and Price

Table 2015-2016 Dukane Friction Welding Machine Production Ex-factory Price Cost  
Gross Margin Production Value Gross Margin

Table 2015 Cyril Bath Different Type Specifications and Price

Table 2015-2016 Cyril Bath Friction Welding Machine Production Ex-factory Price Cost  
Gross Margin Production Value Gross Margin

Table 2015 Gatwick Different Type Specifications and Price

Table 2015-2016 Gatwick Friction Welding Machine Production Ex-factory Price Cost  
Gross Margin Production Value Gross Margin

Table 2015 Baruffaldi Different Type Specifications and Price

Table 2015-2016 Baruffaldi Friction Welding Machine Production Ex-factory Price Cost  
Gross Margin Production Value Gross Margin

Table 2015 Daeyoung Ultrasonic Different Type Specifications and Price

Table 2015-2016 Daeyoung Ultrasonic Friction Welding Machine Production Ex-factory  
Price Cost Gross Margin Production Value Gross Margin

Table 2015 YUAN YU Industrial Different T

## I would like to order

Product name: 2016 Global Friction Welding Machine Production, Supply, Sales and Demand Market Research Report

Product link: <https://marketpublishers.com/r/2F8EC1A1218EN.html>

Price: US\$ 5,600.00 (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/2F8EC1A1218EN.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

