

# Global Friction Stir Welding (FSW) Machine Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Friction Stir Welding (FSW) Machine market size is expected to reach \$ 252.3 million by 2029, rising at a market growth of 4.2% CAGR during the forecast period (2023-2029).

Global key manufacturers of friction stir welding (FSW) machine include Grenzebach Maschinenbau GmbH, Nova-Tech Engineering, Beijing FSW, FOOKE GmbH, PaR Systems, etc. The top five players hold a share around 43%. Europe is the largest market, has a share about 35%, followed by Asia-Pacific and North America, with share 31% and 27%, separately.

Friction stir welding (FSW) is a solid-state joining process that uses a non-consumable tool to join two facing workpieces without melting the workpiece material. Heat is generated by friction between the rotating tool and the workpiece material, which leads to a softened region near the FSW tool.

This report studies the global Friction Stir Welding (FSW) Machine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Friction Stir Welding (FSW) Machine, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Friction Stir Welding (FSW) Machine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Friction Stir Welding (FSW) Machine total production and demand, 2018-2029, (Unit)

Global Friction Stir Welding (FSW) Machine total production value, 2018-2029, (USD Million)

Global Friction Stir Welding (FSW) Machine production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Unit)

Global Friction Stir Welding (FSW) Machine consumption by region & country, CAGR, 2018-2029 & (Unit)

U.S. VS China: Friction Stir Welding (FSW) Machine domestic production, consumption, key domestic manufacturers and share

Global Friction Stir Welding (FSW) Machine production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Unit)

Global Friction Stir Welding (FSW) Machine production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Unit)

Global Friction Stir Welding (FSW) Machine production by Application production, value, CAGR, 2018-2029, (USD Million) & (Unit)

This reports profiles key players in the global Friction Stir Welding (FSW) Machine market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Grenzebach Maschinenbau GmbH, Nova-Tech Engineering, Beijing FSW, FOOKE GmbH, PaR Systems, Aerospace Engineering Equipment, PTG, General Tool Company and Sooncable, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Friction Stir Welding (FSW) Machine market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Unit) and average price (K USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Friction Stir Welding (FSW) Machine Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Friction Stir Welding (FSW) Machine Market, Segmentation by Type

Desktop Equipment

Gantry Equipment

#### Global Friction Stir Welding (FSW) Machine Market, Segmentation by Application

Aerospace and Defence Industry

Automotive

Shipbuilding

## General Machine Manufacturing

### Companies Profiled:

Grenzebach Maschinenbau GmbH

Nova-Tech Engineering

Beijing FSW

FOOKE GmbH

PaR Systems

Aerospace Engineering Equipment

PTG

General Tool Company

Sooncable

HAGE Sondermaschinenbau GmbH

Stirtec GmbH

Hitachi

BTI

Mazak

Jinfeng

### Key Questions Answered

1. How big is the global Friction Stir Welding (FSW) Machine market?
2. What is the demand of the global Friction Stir Welding (FSW) Machine market?
3. What is the year over year growth of the global Friction Stir Welding (FSW) Machine market?
4. What is the production and production value of the global Friction Stir Welding (FSW) Machine market?
5. Who are the key producers in the global Friction Stir Welding (FSW) Machine market?
6. What are the growth factors driving the market demand?

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