

Global Fiber Laser Welding Machine Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GA2D116AAF4EEN.html>

Date: July 2026

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: GA2D116AAF4EEN

Abstracts

The global Fiber Laser Welding Machine market size is expected to reach \$ 3258 million by 2032, rising at a market growth of 8.7% CAGR during the forecast period (2026-2032).

Fiber laser welding machine is a high-precision welding device that uses a fiber laser as its core heat source. It achieves material joining by rapidly melting metallic or partially non-metallic materials using a high-energy-density laser beam. This equipment typically consists of a fiber laser, welding head, optical transmission system, cooling system, motion control system, and automated control unit. It features high welding speed, small heat-affected zone, aesthetically pleasing welds, minimal deformation, high energy efficiency, and ease of automation integration. Fiber laser welding equipment is widely used in new energy vehicles, power batteries, automotive parts, electronics, precision hardware, medical devices, and aerospace, and is a crucial piece of equipment for achieving high-efficiency, high-quality welding in modern manufacturing. Global sales in 2025 were approximately 55,239 units.

In recent years, as global manufacturing continues to upgrade towards higher precision, higher efficiency, and automation, fiber laser welding equipment, as a crucial component of advanced laser processing equipment, has experienced rapid market demand growth. Compared to traditional arc welding, resistance welding, and some solid-state laser welding methods, fiber laser welding offers advantages such as superior beam quality, higher energy density, faster welding speed, smaller heat-affected zone, lower deformation, and lower maintenance costs. It can meet the needs of precision parts, high-consistency mass production, and complex structural component connections, and has become an important welding technology in modern manufacturing.

From a demand structure perspective, new energy vehicles and power batteries are among the fastest-growing application areas for fiber laser welding equipment. Power battery tabs, top covers, housings, busbars, module structural components, and electric drive system components have high requirements for welding precision, stability, and consistency, driving the rapid popularization of fiber laser welding equipment in battery manufacturing. Simultaneously, in fields such as automotive bodies and components, consumer electronics, precision hardware, medical devices, aerospace, and home appliance manufacturing, fiber laser welding, with its high efficiency and low-damage characteristics, is gradually replacing some traditional welding processes, becoming an important piece of equipment for improving product quality and production efficiency.

In terms of product structure, fiber laser welding equipment can be divided into handheld, semi-automatic, and fully automated welding systems. Handheld equipment, with its flexible operation, wide applicability, and lower cost, is rapidly being adopted by small and medium-sized manufacturing enterprises. Fully automated laser welding systems are mainly used in high-cycle, high-consistency production scenarios such as power batteries, automotive parts, and electronics manufacturing. Technologically, the equipment is developing towards higher power, higher stability, intelligence, and flexibility. Visual positioning, weld seam tracking, online quality inspection, robot integration, and MES system integration are gradually becoming important configurations for high-end equipment.

In terms of the industry chain, the upstream includes suppliers of fiber lasers, optical lenses, welding heads, cooling systems, motion control systems, and industrial software; the midstream consists of fiber laser welding equipment manufacturers and automation system integrators; and the downstream covers industries such as new energy vehicles, power batteries, electronics, machinery manufacturing, aerospace, and medical devices. The industry as a whole has high technical barriers to entry, and core competitiveness lies not only in hardware configurations such as lasers and welding heads, but also in process databases, automation integration capabilities, on-site debugging capabilities, and understanding of customer industries. As downstream customers increasingly demand higher yields, faster turnaround times, and greater stability, companies with complete production line solutions are gaining a more significant competitive advantage.

From a regional market perspective, the Asia-Pacific region is the world's largest market for fiber laser welding equipment. China, Japan, and South Korea, leveraging their strengths in the new energy vehicle, power battery, and electronics manufacturing

supply chains, are experiencing sustained growth in market demand. Europe and North America, with stable demand in automotive manufacturing, aerospace, medical devices, and high-end industries, have high requirements for equipment precision, reliability, and automation levels. Overall, the global market exhibits a development pattern of rapid growth in Asian demand and stable upgrades in high-end applications in Europe and the US.

Looking ahead, the global fiber laser welding equipment market will be driven by three core factors: first, the continued expansion of the new energy vehicle and power battery industries; second, the upgrading of manufacturing automation, flexibility, and precision; and third, continuous advancements in high-power fiber lasers, intelligent inspection, and robot integration technologies. Market growth is not only reflected in the increase in the number of devices but also in the value enhancement brought by high-end automation systems, process solutions, and intelligent manufacturing integration capabilities.

This report studies the global Fiber Laser Welding Machine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Fiber Laser Welding Machine and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Fiber Laser Welding Machine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Fiber Laser Welding Machine total production and demand, 2021-2032, (Units)
Global Fiber Laser Welding Machine total production value, 2021-2032, (USD Million)
Global Fiber Laser Welding Machine production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)
Global Fiber Laser Welding Machine consumption by region & country, CAGR, 2021-2032 & (Units)
U.S. VS China: Fiber Laser Welding Machine domestic production, consumption, key domestic manufacturers and share
Global Fiber Laser Welding Machine production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)
Global Fiber Laser Welding Machine production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Fiber Laser Welding Machine production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Fiber Laser Welding 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 Trumpf, Coherent, Han's Laser, IPG Photonics, Emerson Electric Company, AMADA GROUP, Hero Laser, United Winners Laser, LaserStar Technologies, HGTECH, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Fiber Laser Welding Machine market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Fiber Laser Welding Machine Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Fiber Laser Welding Machine Market, Segmentation by Type:

Continuous Fiber Laser

Pulsed Fiber Laser

Other

Global Fiber Laser Welding Machine Market, Segmentation by Working Method:

Handheld

Workbench

Robot

Global Fiber Laser Welding Machine Market, Segmentation by Power:

Low Power

Medium Power

High Power

Global Fiber Laser Welding Machine Market, Segmentation by Application:

Lithium Battery

Automobile

Medical

Electronics

Tool and Mold-making

Others

Companies Profiled:

Trumpf

Coherent

Han's Laser

IPG Photonics

Emerson Electric Company

AMADA GROUP

Hero Laser

United Winners Laser

LaserStar Technologies

HGTECH

Chutian Laser

Key Questions Answered:

1. How big is the global Fiber Laser Welding Machine market?
2. What is the demand of the global Fiber Laser Welding Machine market?
3. What is the year over year growth of the global Fiber Laser Welding Machine market?
4. What is the production and production value of the global Fiber Laser Welding Machine market?
5. Who are the key producers in the global Fiber Laser Welding Machine market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Fiber Laser Welding Machine Introduction
- 1.2 World Fiber Laser Welding Machine Supply & Forecast
 - 1.2.1 World Fiber Laser Welding Machine Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Fiber Laser Welding Machine Production (2021-2032)
 - 1.2.3 World Fiber Laser Welding Machine Pricing Trends (2021-2032)
- 1.3 World Fiber Laser Welding Machine Production by Region (Based on Production Site)
 - 1.3.1 World Fiber Laser Welding Machine Production Value by Region (2021-2032)
 - 1.3.2 World Fiber Laser Welding Machine Production by Region (2021-2032)
 - 1.3.3 World Fiber Laser Welding Machine Average Price by Region (2021-2032)
 - 1.3.4 North America Fiber Laser Welding Machine Production (2021-2032)
 - 1.3.5 Europe Fiber Laser Welding Machine Production (2021-2032)
 - 1.3.6 China Fiber Laser Welding Machine Production (2021-2032)
 - 1.3.7 Japan Fiber Laser Welding Machine Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Fiber Laser Welding Machine Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Fiber Laser Welding Machine Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Fiber Laser Welding Machine Demand (2021-2032)
- 2.2 World Fiber Laser Welding Machine Consumption by Region
 - 2.2.1 World Fiber Laser Welding Machine Consumption by Region (2021-2026)
 - 2.2.2 World Fiber Laser Welding Machine Consumption Forecast by Region (2027-2032)
- 2.3 United States Fiber Laser Welding Machine Consumption (2021-2032)
- 2.4 China Fiber Laser Welding Machine Consumption (2021-2032)
- 2.5 Europe Fiber Laser Welding Machine Consumption (2021-2032)
- 2.6 Japan Fiber Laser Welding Machine Consumption (2021-2032)
- 2.7 South Korea Fiber Laser Welding Machine Consumption (2021-2032)
- 2.8 ASEAN Fiber Laser Welding Machine Consumption (2021-2032)
- 2.9 India Fiber Laser Welding Machine Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Fiber Laser Welding Machine Production Value by Manufacturer (2021-2026)
- 3.2 World Fiber Laser Welding Machine Production by Manufacturer (2021-2026)
- 3.3 World Fiber Laser Welding Machine Average Price by Manufacturer (2021-2026)
- 3.4 Fiber Laser Welding Machine Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Fiber Laser Welding Machine Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Fiber Laser Welding Machine in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Fiber Laser Welding Machine in 2025
- 3.6 Fiber Laser Welding Machine Market: Overall Company Footprint Analysis
 - 3.6.1 Fiber Laser Welding Machine Market: Region Footprint
 - 3.6.2 Fiber Laser Welding Machine Market: Company Product Type Footprint
 - 3.6.3 Fiber Laser Welding Machine Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Fiber Laser Welding Machine Production Value Comparison
 - 4.1.1 United States VS China: Fiber Laser Welding Machine Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Fiber Laser Welding Machine Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Fiber Laser Welding Machine Production Comparison
 - 4.2.1 United States VS China: Fiber Laser Welding Machine Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Fiber Laser Welding Machine Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Fiber Laser Welding Machine Consumption Comparison
 - 4.3.1 United States VS China: Fiber Laser Welding Machine Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Fiber Laser Welding Machine Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Fiber Laser Welding Machine Manufacturers and Market

Share, 2021-2026

4.4.1 United States Based Fiber Laser Welding Machine Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Fiber Laser Welding Machine Production Value (2021-2026)

4.4.3 United States Based Manufacturers Fiber Laser Welding Machine Production (2021-2026)

4.5 China Based Fiber Laser Welding Machine Manufacturers and Market Share

4.5.1 China Based Fiber Laser Welding Machine Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Fiber Laser Welding Machine Production Value (2021-2026)

4.5.3 China Based Manufacturers Fiber Laser Welding Machine Production (2021-2026)

4.6 Rest of World Based Fiber Laser Welding Machine Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Fiber Laser Welding Machine Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Fiber Laser Welding Machine Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Fiber Laser Welding Machine Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Fiber Laser Welding Machine Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Continuous Fiber Laser

5.2.2 Pulsed Fiber Laser

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World Fiber Laser Welding Machine Production by Type (2021-2032)

5.3.2 World Fiber Laser Welding Machine Production Value by Type (2021-2032)

5.3.3 World Fiber Laser Welding Machine Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY WORKING METHOD

6.1 World Fiber Laser Welding Machine Market Size Overview by Working Method:

2021 VS 2025 VS 2032

6.2 Segment Introduction by Working Method

6.2.1 Handheld

6.2.2 Workbench

6.2.3 Robot

6.3 Market Segment by Working Method

6.3.1 World Fiber Laser Welding Machine Production by Working Method (2021-2032)

6.3.2 World Fiber Laser Welding Machine Production Value by Working Method (2021-2032)

6.3.3 World Fiber Laser Welding Machine Average Price by Working Method (2021-2032)

7 MARKET ANALYSIS BY POWER

7.1 World Fiber Laser Welding Machine Market Size Overview by Power: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Power

7.2.1 Low Power

7.2.2 Medium Power

7.2.3 High Power

7.3 Market Segment by Power

7.3.1 World Fiber Laser Welding Machine Production by Power (2021-2032)

7.3.2 World Fiber Laser Welding Machine Production Value by Power (2021-2032)

7.3.3 World Fiber Laser Welding Machine Average Price by Power (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Fiber Laser Welding Machine Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Lithium Battery

8.2.2 Automobile

8.2.3 Medical

8.2.4 Electronics

8.2.5 Tool and Mold-making

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World Fiber Laser Welding Machine Production by Application (2021-2032)

8.3.2 World Fiber Laser Welding Machine Production Value by Application

(2021-2032)

8.3.3 World Fiber Laser Welding Machine Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Trumpf

9.1.1 Trumpf Details

9.1.2 Trumpf Major Business

9.1.3 Trumpf Fiber Laser Welding Machine Product and Services

9.1.4 Trumpf Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Trumpf Recent Developments/Updates

9.1.6 Trumpf Competitive Strengths & Weaknesses

9.2 Coherent

9.2.1 Coherent Details

9.2.2 Coherent Major Business

9.2.3 Coherent Fiber Laser Welding Machine Product and Services

9.2.4 Coherent Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Coherent Recent Developments/Updates

9.2.6 Coherent Competitive Strengths & Weaknesses

9.3 Han's Laser

9.3.1 Han's Laser Details

9.3.2 Han's Laser Major Business

9.3.3 Han's Laser Fiber Laser Welding Machine Product and Services

9.3.4 Han's Laser Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Han's Laser Recent Developments/Updates

9.3.6 Han's Laser Competitive Strengths & Weaknesses

9.4 IPG Photonics

9.4.1 IPG Photonics Details

9.4.2 IPG Photonics Major Business

9.4.3 IPG Photonics Fiber Laser Welding Machine Product and Services

9.4.4 IPG Photonics Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 IPG Photonics Recent Developments/Updates

9.4.6 IPG Photonics Competitive Strengths & Weaknesses

9.5 Emerson Electric Company

9.5.1 Emerson Electric Company Details

- 9.5.2 Emerson Electric Company Major Business
- 9.5.3 Emerson Electric Company Fiber Laser Welding Machine Product and Services
- 9.5.4 Emerson Electric Company Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 Emerson Electric Company Recent Developments/Updates
- 9.5.6 Emerson Electric Company Competitive Strengths & Weaknesses
- 9.6 AMADA GROUP
 - 9.6.1 AMADA GROUP Details
 - 9.6.2 AMADA GROUP Major Business
 - 9.6.3 AMADA GROUP Fiber Laser Welding Machine Product and Services
 - 9.6.4 AMADA GROUP Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 AMADA GROUP Recent Developments/Updates
 - 9.6.6 AMADA GROUP Competitive Strengths & Weaknesses
- 9.7 Hero Laser
 - 9.7.1 Hero Laser Details
 - 9.7.2 Hero Laser Major Business
 - 9.7.3 Hero Laser Fiber Laser Welding Machine Product and Services
 - 9.7.4 Hero Laser Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Hero Laser Recent Developments/Updates
 - 9.7.6 Hero Laser Competitive Strengths & Weaknesses
- 9.8 United Winners Laser
 - 9.8.1 United Winners Laser Details
 - 9.8.2 United Winners Laser Major Business
 - 9.8.3 United Winners Laser Fiber Laser Welding Machine Product and Services
 - 9.8.4 United Winners Laser Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 United Winners Laser Recent Developments/Updates
 - 9.8.6 United Winners Laser Competitive Strengths & Weaknesses
- 9.9 LaserStar Technologies
 - 9.9.1 LaserStar Technologies Details
 - 9.9.2 LaserStar Technologies Major Business
 - 9.9.3 LaserStar Technologies Fiber Laser Welding Machine Product and Services
 - 9.9.4 LaserStar Technologies Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 LaserStar Technologies Recent Developments/Updates
 - 9.9.6 LaserStar Technologies Competitive Strengths & Weaknesses
- 9.10 HGTECH

- 9.10.1 HGTECH Details
- 9.10.2 HGTECH Major Business
- 9.10.3 HGTECH Fiber Laser Welding Machine Product and Services
- 9.10.4 HGTECH Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 HGTECH Recent Developments/Updates
- 9.10.6 HGTECH Competitive Strengths & Weaknesses
- 9.11 Chutian Laser
 - 9.11.1 Chutian Laser Details
 - 9.11.2 Chutian Laser Major Business
 - 9.11.3 Chutian Laser Fiber Laser Welding Machine Product and Services
 - 9.11.4 Chutian Laser Fiber Laser Welding Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Chutian Laser Recent Developments/Updates
 - 9.11.6 Chutian Laser Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Fiber Laser Welding Machine Industry Chain
- 10.2 Fiber Laser Welding Machine Upstream Analysis
 - 10.2.1 Fiber Laser Welding Machine Core Raw Materials
 - 10.2.2 Main Manufacturers of Fiber Laser Welding Machine Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Fiber Laser Welding Machine Production Mode
- 10.6 Fiber Laser Welding Machine Procurement Model
- 10.7 Fiber Laser Welding Machine Industry Sales Model and Sales Channels
 - 10.7.1 Fiber Laser Welding Machine Sales Model
 - 10.7.2 Fiber Laser Welding Machine Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Fiber Laser Welding Machine Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Fiber Laser Welding Machine Production Value by Region (2021-2026) & (USD Million)

Table 3. World Fiber Laser Welding Machine Production Value by Region (2027-2032) & (USD Million)

Table 4. World Fiber Laser Welding Machine Production Value Market Share by Region (2021-2026)

Table 5. World Fiber Laser Welding Machine Production Value Market Share by Region (2027-2032)

Table 6. World Fiber Laser Welding Machine Production by Region (2021-2026) & (Units)

Table 7. World Fiber Laser Welding Machine Production by Region (2027-2032) & (Units)

Table 8. World Fiber Laser Welding Machine Production Market Share by Region (2021-2026)

Table 9. World Fiber Laser Welding Machine Production Market Share by Region (2027-2032)

Table 10. World Fiber Laser Welding Machine Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Fiber Laser Welding Machine Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Fiber Laser Welding Machine Major Market Trends

Table 13. World Fiber Laser Welding Machine Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Fiber Laser Welding Machine Consumption by Region (2021-2026) & (Units)

Table 15. World Fiber Laser Welding Machine Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Fiber Laser Welding Machine Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Fiber Laser Welding Machine Producers in 2025

Table 18. World Fiber Laser Welding Machine Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Fiber Laser Welding Machine Producers in 2025

Table 20. World Fiber Laser Welding Machine Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Fiber Laser Welding Machine Company Evaluation Quadrant

Table 22. World Fiber Laser Welding Machine Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Fiber Laser Welding Machine Production Site of Key Manufacturer

Table 24. Fiber Laser Welding Machine Market: Company Product Type Footprint

Table 25. Fiber Laser Welding Machine Market: Company Product Application Footprint

Table 26. Fiber Laser Welding Machine Competitive Factors

Table 27. Fiber Laser Welding Machine New Entrant and Capacity Expansion Plans

Table 28. Fiber Laser Welding Machine Mergers & Acquisitions Activity

Table 29. United States VS China Fiber Laser Welding Machine Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Fiber Laser Welding Machine Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Fiber Laser Welding Machine Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Fiber Laser Welding Machine Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Fiber Laser Welding Machine Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Fiber Laser Welding Machine Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Fiber Laser Welding Machine Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Fiber Laser Welding Machine Production Market Share (2021-2026)

Table 37. China Based Fiber Laser Welding Machine Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Fiber Laser Welding Machine Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Fiber Laser Welding Machine Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Fiber Laser Welding Machine Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Fiber Laser Welding Machine Production Market

Share (2021-2026)

Table 42. Rest of World Based Fiber Laser Welding Machine Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Fiber Laser Welding Machine Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Fiber Laser Welding Machine Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Fiber Laser Welding Machine Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Fiber Laser Welding Machine Production Market Share (2021-2026)

Table 47. World Fiber Laser Welding Machine Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Fiber Laser Welding Machine Production by Type (2021-2026) & (Units)

Table 49. World Fiber Laser Welding Machine Production by Type (2027-2032) & (Units)

Table 50. World Fiber Laser Welding Machine Production Value by Type (2021-2026) & (USD Million)

Table 51. World Fiber Laser Welding Machine Production Value by Type (2027-2032) & (USD Million)

Table 52. World Fiber Laser Welding Machine Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Fiber Laser Welding Machine Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Fiber Laser Welding Machine Production Value by Working Method, (USD Million), 2021 & 2025 & 2032

Table 55. World Fiber Laser Welding Machine Production by Working Method (2021-2026) & (Units)

Table 56. World Fiber Laser Welding Machine Production by Working Method (2027-2032) & (Units)

Table 57. World Fiber Laser Welding Machine Production Value by Working Method (2021-2026) & (USD Million)

Table 58. World Fiber Laser Welding Machine Production Value by Working Method (2027-2032) & (USD Million)

Table 59. World Fiber Laser Welding Machine Average Price by Working Method (2021-2026) & (US\$/Unit)

Table 60. World Fiber Laser Welding Machine Average Price by Working Method (2027-2032) & (US\$/Unit)

Table 61. World Fiber Laser Welding Machine Production Value by Power, (USD Million), 2021 & 2025 & 2032

Table 62. World Fiber Laser Welding Machine Production by Power (2021-2026) & (Units)

Table 63. World Fiber Laser Welding Machine Production by Power (2027-2032) & (Units)

Table 64. World Fiber Laser Welding Machine Production Value by Power (2021-2026) & (USD Million)

Table 65. World Fiber Laser Welding Machine Production Value by Power (2027-2032) & (USD Million)

Table 66. World Fiber Laser Welding Machine Average Price by Power (2021-2026) & (US\$/Unit)

Table 67. World Fiber Laser Welding Machine Average Price by Power (2027-2032) & (US\$/Unit)

Table 68. World Fiber Laser Welding Machine Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Fiber Laser Welding Machine Production by Application (2021-2026) & (Units)

Table 70. World Fiber Laser Welding Machine Production by Application (2027-2032) & (Units)

Table 71. World Fiber Laser Welding Machine Production Value by Application (2021-2026) & (USD Million)

Table 72. World Fiber Laser Welding Machine Production Value by Application (2027-2032) & (USD Million)

Table 73. World Fiber Laser Welding Machine Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Fiber Laser Welding Machine Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Trumpf Basic Information, Manufacturing Base and Competitors

Table 76. Trumpf Major Business

Table 77. Trumpf Fiber Laser Welding Machine Product and Services

Table 78. Trumpf Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Trumpf Recent Developments/Updates

Table 80. Trumpf Competitive Strengths & Weaknesses

Table 81. Coherent Basic Information, Manufacturing Base and Competitors

Table 82. Coherent Major Business

Table 83. Coherent Fiber Laser Welding Machine Product and Services

Table 84. Coherent Fiber Laser Welding Machine Production (Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Coherent Recent Developments/Updates

Table 86. Coherent Competitive Strengths & Weaknesses

Table 87. Han's Laser Basic Information, Manufacturing Base and Competitors

Table 88. Han's Laser Major Business

Table 89. Han's Laser Fiber Laser Welding Machine Product and Services

Table 90. Han's Laser Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Han's Laser Recent Developments/Updates

Table 92. Han's Laser Competitive Strengths & Weaknesses

Table 93. IPG Photonics Basic Information, Manufacturing Base and Competitors

Table 94. IPG Photonics Major Business

Table 95. IPG Photonics Fiber Laser Welding Machine Product and Services

Table 96. IPG Photonics Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. IPG Photonics Recent Developments/Updates

Table 98. IPG Photonics Competitive Strengths & Weaknesses

Table 99. Emerson Electric Company Basic Information, Manufacturing Base and Competitors

Table 100. Emerson Electric Company Major Business

Table 101. Emerson Electric Company Fiber Laser Welding Machine Product and Services

Table 102. Emerson Electric Company Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Emerson Electric Company Recent Developments/Updates

Table 104. Emerson Electric Company Competitive Strengths & Weaknesses

Table 105. AMADA GROUP Basic Information, Manufacturing Base and Competitors

Table 106. AMADA GROUP Major Business

Table 107. AMADA GROUP Fiber Laser Welding Machine Product and Services

Table 108. AMADA GROUP Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. AMADA GROUP Recent Developments/Updates

Table 110. AMADA GROUP Competitive Strengths & Weaknesses

Table 111. Hero Laser Basic Information, Manufacturing Base and Competitors

Table 112. Hero Laser Major Business

Table 113. Hero Laser Fiber Laser Welding Machine Product and Services
Table 114. Hero Laser Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Hero Laser Recent Developments/Updates
Table 116. Hero Laser Competitive Strengths & Weaknesses
Table 117. United Winners Laser Basic Information, Manufacturing Base and Competitors
Table 118. United Winners Laser Major Business
Table 119. United Winners Laser Fiber Laser Welding Machine Product and Services
Table 120. United Winners Laser Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. United Winners Laser Recent Developments/Updates
Table 122. United Winners Laser Competitive Strengths & Weaknesses
Table 123. LaserStar Technologies Basic Information, Manufacturing Base and Competitors
Table 124. LaserStar Technologies Major Business
Table 125. LaserStar Technologies Fiber Laser Welding Machine Product and Services
Table 126. LaserStar Technologies Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. LaserStar Technologies Recent Developments/Updates
Table 128. LaserStar Technologies Competitive Strengths & Weaknesses
Table 129. HGTECH Basic Information, Manufacturing Base and Competitors
Table 130. HGTECH Major Business
Table 131. HGTECH Fiber Laser Welding Machine Product and Services
Table 132. HGTECH Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. HGTECH Recent Developments/Updates
Table 134. HGTECH Competitive Strengths & Weaknesses
Table 135. Chutian Laser Basic Information, Manufacturing Base and Competitors
Table 136. Chutian Laser Major Business
Table 137. Chutian Laser Fiber Laser Welding Machine Product and Services
Table 138. Chutian Laser Fiber Laser Welding Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Chutian Laser Recent Developments/Updates
Table 140. Chutian Laser Competitive Strengths & Weaknesses

Table 141. Global Key Players of Fiber Laser Welding Machine Upstream (Raw Materials)

Table 142. Global Fiber Laser Welding Machine Typical Customers

Table 143. Fiber Laser Welding Machine Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Fiber Laser Welding Machine Picture

Figure 2. World Fiber Laser Welding Machine Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Fiber Laser Welding Machine Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Fiber Laser Welding Machine Production (2021-2032) & (Units)

Figure 5. World Fiber Laser Welding Machine Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Fiber Laser Welding Machine Production Value Market Share by Region (2021-2032)

Figure 7. World Fiber Laser Welding Machine Production Market Share by Region (2021-2032)

Figure 8. North America Fiber Laser Welding Machine Production (2021-2032) & (Units)

Figure 9. Europe Fiber Laser Welding Machine Production (2021-2032) & (Units)

Figure 10. China Fiber Laser Welding Machine Production (2021-2032) & (Units)

Figure 11. Japan Fiber Laser Welding Machine Production (2021-2032) & (Units)

Figure 12. Fiber Laser Welding Machine Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 15. World Fiber Laser Welding Machine Consumption Market Share by Region (2021-2032)

Figure 16. United States Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 17. China Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 18. Europe Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 19. Japan Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 20. South Korea Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 21. ASEAN Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 22. India Fiber Laser Welding Machine Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Fiber Laser Welding Machine by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Fiber Laser Welding Machine Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Fiber Laser Welding Machine Markets in 2025

Figure 26. United States VS China: Fiber Laser Welding Machine Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Fiber Laser Welding Machine Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Fiber Laser Welding Machine Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Fiber Laser Welding Machine Production Market Share 2025

Figure 30. China Based Manufacturers Fiber Laser Welding Machine Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Fiber Laser Welding Machine Production Market Share 2025

Figure 32. World Fiber Laser Welding Machine Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Fiber Laser Welding Machine Production Value Market Share by Type in 2025

Figure 34. Continuous Fiber Laser

Figure 35. Pulsed Fiber Laser

Figure 36. Other

Figure 37. World Fiber Laser Welding Machine Production Market Share by Type (2021-2032)

Figure 38. World Fiber Laser Welding Machine Production Value Market Share by Type (2021-2032)

Figure 39. World Fiber Laser Welding Machine Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Fiber Laser Welding Machine Production Value by Working Method, (USD Million), 2021 & 2025 & 2032

Figure 41. World Fiber Laser Welding Machine Production Value Market Share by Working Method in 2025

Figure 42. Handheld

Figure 43. Workbench

Figure 44. Robot

Figure 45. World Fiber Laser Welding Machine Production Market Share by Working Method (2021-2032)

Figure 46. World Fiber Laser Welding Machine Production Value Market Share by Working Method (2021-2032)

Figure 47. World Fiber Laser Welding Machine Average Price by Working Method (2021-2032) & (US\$/Unit)

Figure 48. World Fiber Laser Welding Machine Production Value by Power, (USD

Million), 2021 & 2025 & 2032

Figure 49. World Fiber Laser Welding Machine Production Value Market Share by Power in 2025

Figure 50. Low Power

Figure 51. Medium Power

Figure 52. High Power

Figure 53. World Fiber Laser Welding Machine Production Market Share by Power (2021-2032)

Figure 54. World Fiber Laser Welding Machine Production Value Market Share by Power (2021-2032)

Figure 55. World Fiber Laser Welding Machine Average Price by Power (2021-2032) & (US\$/Unit)

Figure 56. World Fiber Laser Welding Machine Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Fiber Laser Welding Machine Production Value Market Share by Application in 2025

Figure 58. Lithium Battery

Figure 59. Automobile

Figure 60. Medical

Figure 61. Electronics

Figure 62. Tool?and?Mold-making

Figure 63. Others

Figure 64. World Fiber Laser Welding Machine Production Market Share by Application (2021-2032)

Figure 65. World Fiber Laser Welding Machine Production Value Market Share by Application (2021-2032)

Figure 66. World Fiber Laser Welding Machine Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. Fiber Laser Welding Machine Industry Chain

Figure 68. Fiber Laser Welding Machine Procurement Model

Figure 69. Fiber Laser Welding Machine Sales Model

Figure 70. Fiber Laser Welding Machine Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

I would like to order

Product name: Global Fiber Laser Welding Machine Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GA2D116AAF4EEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA2D116AAF4EEN.html>