

Global Reinforcement Mesh Welding Machines Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2CE1E68D104EN.html>

Date: January 2026

Pages: 118

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

ID: G2CE1E68D104EN

Abstracts

The global Reinforcement Mesh Welding Machines market size is expected to reach \$ 127 million by 2032, rising at a market growth of 1.1% CAGR during the forecast period (2026-2032).

Reinforcement Mesh Welding Machines are specialized production lines used to manufacture welded steel reinforcement mesh for concrete construction by automatically arranging longitudinal and cross wires or rebars into a grid and joining intersections through resistance welding. A typical system includes pay-off racks for coils or bar feeders, straightening and cutting units, precision positioning and clamping mechanisms, a multi-electrode welding gantry with high-current power supply, and an automated control system to set mesh dimensions, spacing, and welding parameters; depending on design, machines can produce standard sheets or rolls, support different wire diameters and pitches, and integrate stacking, palletizing, and quality monitoring to deliver consistent weld strength and high throughput for building, infrastructure, and precast applications. Annual sales of this product are approximately 700 units, with an average price of approximately US\$160,000 per unit.

Upstream for reinforcement mesh welding machines covers the design and manufacture of the mechanical frame and feeding modules, plus procurement of key subsystems such as welding transformers/inverters and copper conductors/electrodes, straightening rollers and cutting tools, servo motors and drives, PLC/HMI controls, sensors and safety interlocks, pneumatics/hydraulics, and cooling units; manufacturers assemble and integrate these into automated lines, develop the welding and motion-control software, and perform factory acceptance testing focused on weld consistency, dimensional accuracy, speed, and reliability. Downstream, the machines are sold (directly or via integrators/distributors) to rebar fabricators and precast plants that

produce welded mesh for slabs, walls, tunnels, bridges, and other reinforced-concrete structures, and value-added services include installation and commissioning, operator training, spare parts and consumables supply (electrodes, copper contact parts, cutters, rollers), preventive maintenance, and retrofit upgrades (automation, inspection, line speed, mesh-size changeover) as customers expand capacity or tighten quality requirements.

This report studies the global Reinforcement Mesh Welding Machines production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Reinforcement Mesh Welding Machines 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 Reinforcement Mesh Welding Machines that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Reinforcement Mesh Welding Machines total production and demand, 2021-2032, (Units)

Global Reinforcement Mesh Welding Machines total production value, 2021-2032, (USD Million)

Global Reinforcement Mesh Welding Machines production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Reinforcement Mesh Welding Machines consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Reinforcement Mesh Welding Machines domestic production, consumption, key domestic manufacturers and share

Global Reinforcement Mesh Welding Machines production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Reinforcement Mesh Welding Machines production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Reinforcement Mesh Welding Machines production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Reinforcement Mesh Welding Machines 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 Schlatter Industries, EVG, Schnell, MEP, Jianke Intelligent Equipment Manufacturing, Tianjin Yinfeng Intelligent Manufacturing, Langfang CABR Construction Machinery Technology, Progress Group, Jiaoyang Welding Industries Hebei, Ningbo Xinzhou Welding Equipment, 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 Reinforcement Mesh Welding Machines 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 Reinforcement Mesh Welding Machines Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Reinforcement Mesh Welding Machines Market, Segmentation by Type:

Mesh Width Below 2000mm

Mesh Width 2000-3000mm

Mesh Width Above 3000mm

Global Reinforcement Mesh Welding Machines Market, Segmentation by Level of Automation:

Fully Automatic

Semi-automatic

Global Reinforcement Mesh Welding Machines Market, Segmentation by Application:

Industrial and Civil Buildings

Highway Bridges and Tunnels

Mines

Others

Companies Profiled:

Schlatter Industries

EVG

Schnell

MEP

Jianke Intelligent Equipment Manufacturing

Tianjin Yinfeng Intelligent Manufacturing

Langfang CABR Construction Machinery Technology

Progress Group

Jiaoyang Welding Industries Hebei

Ningbo Xinzhou Welding Equipment

mbk Maschinenbau

PRATTO

Sany Heavy Industry

Huanghua Fangzheng Welding Equipment

Shandong Jiaxin Machinery Equipment

Key Questions Answered:

1. How big is the global Reinforcement Mesh Welding Machines market?
2. What is the demand of the global Reinforcement Mesh Welding Machines market?
3. What is the year over year growth of the global Reinforcement Mesh Welding Machines market?
4. What is the production and production value of the global Reinforcement Mesh Welding Machines market?
5. Who are the key producers in the global Reinforcement Mesh Welding Machines market?
6. What are the growth factors driving the market demand?

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