

Global Automatic Filament Winding Machines Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Automatic Filament Winding Machines market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Filament winding is an automated method for creating composite structures by winding filaments under tension over a rotating mandrel (tool). Filament winding is used to manufacture a range of products such as pipes, pipe joints, drive shafts, masts, pressure vessels, storage tanks etc.

Filament winding machines place or wind continuous fibers on a mandrel surface in a precise geometric pattern. The mandrel is rotated while a delivery mechanism precisely positions the fibers on the mandrel surface. Manufacturers of composite materials use filament winding machines to produce strong, durable, and lightweight materials that are stronger than steel.

This report studies the global Automatic Filament Winding Machines production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automatic Filament Winding Machines, 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 Automatic Filament Winding Machines that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automatic Filament Winding Machines total production and demand, 2018-2029, (Units)

Global Automatic Filament Winding Machines total production value, 2018-2029, (USD Million)

Global Automatic Filament Winding Machines production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Automatic Filament Winding Machines consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Automatic Filament Winding Machines domestic production, consumption, key domestic manufacturers and share

Global Automatic Filament Winding Machines production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Automatic Filament Winding Machines production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Automatic Filament Winding Machines production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Automatic Filament Winding 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 Roth Composite Machinery, Magnum Venus Products (MVP), Engineering Technology Corp. (Toray), McClean Anderson, Cygnet Texkimp, Mikrosam, Pultrex, Autonational and Matrasur Composites, 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 Automatic Filament Winding Machines market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/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 Automatic Filament Winding Machines Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automatic Filament Winding Machines Market, Segmentation by Type

2-Axis Filament Winding Machine

3-Axis Filament Winding Machine

4-Axis Filament Winding Machine

5-Axis and 6-Axis Filament Winding Machine

Global Automatic Filament Winding Machines Market, Segmentation by Application

Aerospace & Defence

Automotive

Pressure Vessels & Cylinders

General Industry

Companies Profiled:

Roth Composite Machinery

Magnum Venus Products (MVP)

Engineering Technology Corp. (Toray)

McClellan Anderson

Cygnnet Texkimp

Mikrosam

Pultrex

Autonational

Matrasur Composites

MF TECH

Vem Technologies

Comec Innovative

Hille Engineering

EMAI

Xwinders

GTI Composite

Harbin Composite Equipment

Shanghai Vanguard Composites Technique

GW Precision Machinery

Beijing Vidatech

Lontek

Key Questions Answered

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

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