

# **Global Automated Bending Machine Market Size study & Forecast, by Type (Automatic, Semiautomatic), by Technology (Electric, Hydraulic, Pneumatic, Induction Based), by Application (Tube/Pipe, Metal Sheet, Bar), by Industry (Automotive, Shipbuilding, Aerospace, Construction & Mining, Others) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/GCDF09675B84EN.html>

Date: December 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GCDF09675B84EN

## **Abstracts**

Global Automated Bending Machine Market is valued at approximately USD 2.07 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.5% over the forecast period 2022-2029. Automated bending machine is used to bend tools using a linear or spinning move. Metal sheets, bars, pipes, and tubes are bent by automated bending machines. Form-bound bending and free-from bending are two different categories of bending. In these processes, heating or cold forming is used. Automatic mechanical machine compresses pipes, sheets of metal, or other stock materials against the die using mechanical force. The materials are forced to take on the die's intended shape. The key factor driving the market growth is a continuous rise in multiple industries including oil and gas, manufacturing, automotive, and building and construction. The development of new types of tools and automated systems for solid-drawn metal shaping without the need for welding as a result of increased metalworking processes is anticipated to help the market share of automated bending machines increase.

According to Statista, the construction industry's growth rate across India was 5.65 percent from fiscal year 2015 to 2020, up from about 2.95 percent from fiscal year 2010 to fiscal year 2015. As a result, rising construction will propelling the demand for Automated bending machine. Also, integration of robots with bending machines will

create lucrative opportunities for the market during the forecast period. However, the high maintenance cost and requirement of qualified operators and maintenance technicians stifle market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Automated Bending Machine Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the growth of small and mid-level enterprises, growing economies and rising industrialization in the region. North America is expected to grow with the highest CAGR during the forecast period, factors such as rising demand in automotive, manufacturing, and oil and gas industries would create lucrative growth prospects for the global Automated Bending Machine Market across the North America region.

Major market players included in this report are:

TRUMPF GmbH + Co. KG (Germany)

Amada Holdings Co., Ltd. (Japan)

HACO BV (Belgium)

Bystronic Laser AG (Germany)

Prima Industrie S.p.A. (Italy)

Danobat Group (Spain)

WAFIOS AG (Germany)

BLM Group (Italy)

Transfluid Maschinenbau GmbH (Germany)

AMOB (Portugal)

Recent Developments in the Market:

In 2021, TRUMPF launched the TruBend Center 7020 panel bender, a new machine. The TruBend Center 7020, which is intended to quickly process complex parts, can bend components with side lengths up to 350 mm and material thicknesses ranging over the whole bending length.

In 2020, A new 3C-C.L.O.M.E.A. CR138RIMW angle roll bending machine was introduced by J&S Machine. A CNC unit, a modular set of hardened steel dies, a start cycle photocell and an automatic bar reading encoder are all included as standard equipment. This launch allowed the company to diversify its product offering globally.

Global Automated Bending Machine Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Technology, Application, Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Automatic

Semiautomatic

By Technology:

Electric

Hydraulic

Pneumatic

Induction Based

By Application:

Tube/Pipe

Metal Sheet

Bar

By Industry:

Automotive

Shipbuilding

Aerospace

Construction & Mining

## Others

### By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

ROLA

Rest of the World

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