

Global Broaching Machines Market Size study & Forecast, by Product Type (Vertical Broaching Machine, Horizontal Broaching Machine, Others), by End-use (Automotive, Fabrication, and Industrial Machinery Manufacturing, Aerospace & Defense, Oil and Gas, and Energy, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Broaching Machines Market is valued at approximately USD X billion in 2022 and is anticipated to grow with a healthy growth rate of more than X% during the forecast period 2023-2030. Broaching machines represent essential equipment used to precisely shape metal pieces using toothed tools called broaches. They come in different configurations, including vertical and horizontal variants. Key components of a broaching machine include a motor, hydraulic drive, ram, broach, draw head, pulling head, follower, bed, and tool support adaptor. These machines play a crucial role in various industries such as aerospace, automotive, metalworking, and machinery manufacturing. Vertical broaching machines are particularly notable for their high precision and efficient production rates, making them preferred for both internal and external surface operations compared to horizontal counterparts. The market growth is driven by key factors such as the growing demand for products in various end-user industries, the acceptance of technologically advanced machines and automation, and the growing demand from the automotive industry.

Automating production and associated fabrication processes enables companies to enhance their competitiveness in the market while simultaneously cutting operational expenses. Advancements in CNC, servo, and software technologies consistently enhance power efficiency, operational effectiveness, and the precision of mechanical

systems. Also, Automation streamlines production processes, allowing for faster and more efficient broaching operations. This heightened efficiency translates to higher output levels and reduced lead times, meeting the growing demand for manufactured goods. As per Statista in 2021, the global automotive manufacturing market reached a value of approximately USD 2.86 trillion. Projections indicate a modest growth to around USD 2.95 trillion by 2022, marking a slow recovery that remains below the industry's 2019 market size. Looking ahead, significant transformations are anticipated in automotive technology over the next decade. It's estimated that electric vehicles expected to account for roughly 26% of new car sales globally by 2030. Additionally, approximately 58 million new self-driving cars are forecast to join the world's fleet during 2019. However, the growing need for high initial capital investment for small projects and the increase in the large number of suppliers of used broaching machines stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Broaching Machines Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. In 2022, North America accounted for over two-thirds of the global broaching machines market share and is poised for significant growth in the coming years. This growth is primarily attributed to the thriving automotive manufacturing sector in countries such as the U.S. Meanwhile, the broaching machines industry in the Asia-Pacific region is anticipated to exhibit the highest Compound Annual Growth Rate (CAGR) over the forecast period. This growth trajectory is driven by factors such as the proliferation of product manufacturing units in countries such as China and India. Additionally, the region benefits from lower operating costs and extensive production capabilities, further amplifying the size and potential of the industry in the years ahead.

Major market player included in this report are:

Steelmans Broaches Pvt Ltd

American Broach & Machine Co.

Axisco Precision Machinery Co., Ltd

Forst Technologie GmbH & Co. KG

Nachi-Fujikoshi Corp

Apex Broaching Systems

Colonial Tool Group Inc.

Pioneer Broach Co.

Mitsubishi Heavy Industries, Ltd

Arthur Klink GmbH

Global Broaching Machines Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Product Type, End-user, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 product offerings of key

players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Vertical Broaching Machine

Horizontal Broaching Machine

Others

By End-user:

Automotive

Fabrication, and Industrial Machinery Manufacturing

Aerospace & Defense

Oil and Gas, and Energy

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

Middle East & Africa

Saudi Arabia

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Rest of Middle East & Africa

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