

Metal Cutting Machine (MCM) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global metal cutting machine (MCM) market size reached US\$ 3.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.6 Billion by 2028, exhibiting a growth rate (CAGR) of 5% during 2023-2028.

Metal cutting machines (MCM) refer to power-driven equipment used to change the workpiece to the required size and shape by cutting or removing unwanted sections. Laser, waterjet, flame, and plasma are some common product types. These machines are widely used in various applications to cut different ferrous and non-ferrous metals to produce a finished product of desired geometry. MCM offers numerous advantages to finished products, including closer dimensional accuracy, complex shaping, surface texture or finish, and required size. As a result, they find extensive applications across the automotive, construction, marine, aerospace, and electronics industries.

Metal Cutting Machine (MCM) Market Trends:

Significant growth in the automotive industry across the globe is creating a positive outlook for the market. MCMs are widely used for power cutting a range of interior and exterior components, such as door panels and chassis used in passenger cars and SUVs. In line with this, the widespread product adoption for manufacturing efficient, high-precision, and effective defense and aerospace components and equipment, including composites, engine parts, ignitors, rotary blades, and turbines, is acting as another growth-inducing factor. Additionally, the increasing utilization of plasma cutting machines that utilize an electrical arc to ionize and heat the gas to form a plasma used

to cut conductive metals like stainless steel, aluminum, titanium, and copper is favoring the market growth. Apart from this, the launch of advanced metal cutting machines that offer increased performance and throughput, thicker cutting ranges, and high cutting speeds are providing an impetus to the market growth. Moreover, key players are focusing on introducing automation into their manufacturing processes to increase productivity and meet quality standards, which, in turn, is facilitating the market growth. Other factors, including extensive research and development (R&D) activities and the widespread product utilization in the electronics and electrical industry to cut springs, capacitors, motherboards, and circuit boards, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global metal cutting machine (MCM) market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, distribution channel and application.

Breakup by Product:

Laser Cutting Machine

Waterjet Cutting Machine

Plasma Cutting Machine

Flame Cutting Machine

Breakup by Distribution Channel:

Online

Offline

Breakup by Application:

Automobile

Aerospace and Defense

Construction

Marine

Electronics and Electrical

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Amada Co. Ltd., Boye Laser Applied Technology Co. Ltd., Bystronic AG, Coherent Inc. (II-VI Incorporated), Eurolaser GmbH, Flow International Corporation, Han's Laser Technology Industry Group Co. Ltd., Koike Aronson Inc. (Koike Sanso Kogyo Co. Ltd.), Komatsu America Industries LLC, Messer Cutting Systems Inc., Nissan Tanaka Corporation, TRUMPF Group and Water Jet Sweden AB.

Key Questions Answered in This Report

1. What was the size of the global Metal Cutting Machine (MCM) market in 2022?
2. What is the expected growth rate of the global Metal Cutting Machine (MCM) market during 2023-2028?
3. What are the key factors driving the global Metal Cutting Machine (MCM) market?

4. What has been the impact of COVID-19 on the global Metal Cutting Machine (MCM) market?
5. What is the breakup of the global Metal Cutting Machine (MCM) market based on the product?
6. What are the key regions in the global Metal Cutting Machine (MCM) market?
7. Who are the key players/companies in the global Metal Cutting Machine (MCM) market?

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