

Automatic Positioning Balancing Machine Industry Research Report 2024

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Abstracts

A balancing machine is a measuring tool used for balancing rotating machine parts such as rotors for electric motors, fans, turbines, disc brakes, disc drives, propellers and pumps. The machine usually consists of two rigid pedestals, with suspension and bearings on top supporting a mounting platform. The unit under test is bolted to the platform and is rotated either with a belt-, air-, or end-drive. As the part is rotated, the vibration in the suspension is detected with sensors and that information is used to determine the amount of unbalance in the part. Along with phase information, the machine can determine how much and where to add or remove weights to balance the part.

The Automatic Positioning Balancing Machine adds Automatic Positioning functional to the Balancing Machine, which can achieve accurate automatic positioning. It will automatic stop after measurement is qualified, otherwise it will stop at the unbalance point, avoid manual looking for angles, thereby improve working efficiency.

According to APO Research, The global Automatic Positioning Balancing Machine market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Automatic Positioning Balancing Machine key players include Schenck, DSK, Shimadzu, CEMB, etc. Global top four manufacturers hold a share over 50%.

Europe is the largest market, with a share about 30%, followed by China, and USA, both have a share about 40 percent.

In terms of product, Magnetic Automatic Positioning Balancing Machine is the largest

segment, with a share over 55%. And in terms of application, the largest application is Automobile Motor Rotors, followed by Electric Tools, Home Appliances, etc.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Automatic Positioning Balancing Machine, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Automatic Positioning Balancing Machine.

The report will help the Automatic Positioning Balancing Machine manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Automatic Positioning Balancing Machine market size, estimations, and forecasts are provided in terms of sales volume (Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Automatic Positioning Balancing Machine market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Schenck

DSK

Shimadzu

CEMB

Hofmann

HINES

Kokusai

Haimer

NIDE

JP Balancing Machine

Automatic Positioning Balancing Machine segment by Type

Magnetic Automatic Positioning Balancing Machine

Non-magnetic Automatic Positioning Balancing Machine

Automatic Positioning Balancing Machine segment by Application

Automobile Motor Rotors

Electric Tools

Home Appliances

Others

Automatic Positioning Balancing Machine Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Automatic Positioning Balancing Machine market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Automatic Positioning Balancing Machine and provides them with information on key

market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Automatic Positioning Balancing Machine.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Automatic Positioning Balancing Machine manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Automatic Positioning Balancing Machine by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Automatic Positioning Balancing Machine in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Automatic Positioning Balancing Machine by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Magnetic Automatic Positioning Balancing Machine
 - 2.2.3 Non-magnetic Automatic Positioning Balancing Machine
- 2.3 Automatic Positioning Balancing Machine by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Automobile Motor Rotors
 - 2.3.3 Electric Tools
 - 2.3.4 Home Appliances
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Automatic Positioning Balancing Machine Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Automatic Positioning Balancing Machine Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Automatic Positioning Balancing Machine Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Automatic Positioning Balancing Machine Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Automatic Positioning Balancing Machine Production by Manufacturers

(2019-2024)

3.2 Global Automatic Positioning Balancing Machine Production Value by Manufacturers (2019-2024)

3.3 Global Automatic Positioning Balancing Machine Average Price by Manufacturers (2019-2024)

3.4 Global Automatic Positioning Balancing Machine Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

3.5 Global Automatic Positioning Balancing Machine Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global Automatic Positioning Balancing Machine Manufacturers, Product Type & Application

3.7 Global Automatic Positioning Balancing Machine Manufacturers, Date of Enter into This Industry

3.8 Global Automatic Positioning Balancing Machine Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Schenck

4.1.1 Schenck Automatic Positioning Balancing Machine Company Information

4.1.2 Schenck Automatic Positioning Balancing Machine Business Overview

4.1.3 Schenck Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.1.4 Schenck Product Portfolio

4.1.5 Schenck Recent Developments

4.2 DSK

4.2.1 DSK Automatic Positioning Balancing Machine Company Information

4.2.2 DSK Automatic Positioning Balancing Machine Business Overview

4.2.3 DSK Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.2.4 DSK Product Portfolio

4.2.5 DSK Recent Developments

4.3 Shimadzu

4.3.1 Shimadzu Automatic Positioning Balancing Machine Company Information

4.3.2 Shimadzu Automatic Positioning Balancing Machine Business Overview

4.3.3 Shimadzu Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.3.4 Shimadzu Product Portfolio

4.3.5 Shimadzu Recent Developments

4.4 CEMB

4.4.1 CEMB Automatic Positioning Balancing Machine Company Information

4.4.2 CEMB Automatic Positioning Balancing Machine Business Overview

4.4.3 CEMB Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.4.4 CEMB Product Portfolio

4.4.5 CEMB Recent Developments

4.5 Hofmann

4.5.1 Hofmann Automatic Positioning Balancing Machine Company Information

4.5.2 Hofmann Automatic Positioning Balancing Machine Business Overview

4.5.3 Hofmann Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.5.4 Hofmann Product Portfolio

4.5.5 Hofmann Recent Developments

4.6 HINES

4.6.1 HINES Automatic Positioning Balancing Machine Company Information

4.6.2 HINES Automatic Positioning Balancing Machine Business Overview

4.6.3 HINES Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.6.4 HINES Product Portfolio

4.6.5 HINES Recent Developments

4.7 Kokusai

4.7.1 Kokusai Automatic Positioning Balancing Machine Company Information

4.7.2 Kokusai Automatic Positioning Balancing Machine Business Overview

4.7.3 Kokusai Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.7.4 Kokusai Product Portfolio

4.7.5 Kokusai Recent Developments

4.8 Haimer

4.8.1 Haimer Automatic Positioning Balancing Machine Company Information

4.8.2 Haimer Automatic Positioning Balancing Machine Business Overview

4.8.3 Haimer Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.8.4 Haimer Product Portfolio

4.8.5 Haimer Recent Developments

4.9 NIDE

4.9.1 NIDE Automatic Positioning Balancing Machine Company Information

4.9.2 NIDE Automatic Positioning Balancing Machine Business Overview

4.9.3 NIDE Automatic Positioning Balancing Machine Production, Value and Gross

Margin (2019-2024)

4.9.4 NIDE Product Portfolio

4.9.5 NIDE Recent Developments

4.10 JP Balancing Machine

4.10.1 JP Balancing Machine Automatic Positioning Balancing Machine Company Information

4.10.2 JP Balancing Machine Automatic Positioning Balancing Machine Business Overview

4.10.3 JP Balancing Machine Automatic Positioning Balancing Machine Production, Value and Gross Margin (2019-2024)

4.10.4 JP Balancing Machine Product Portfolio

4.10.5 JP Balancing Machine Recent Developments

5 GLOBAL AUTOMATIC POSITIONING BALANCING MACHINE PRODUCTION BY REGION

5.1 Global Automatic Positioning Balancing Machine Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Automatic Positioning Balancing Machine Production by Region: 2019-2030

5.2.1 Global Automatic Positioning Balancing Machine Production by Region: 2019-2024

5.2.2 Global Automatic Positioning Balancing Machine Production Forecast by Region (2025-2030)

5.3 Global Automatic Positioning Balancing Machine Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Automatic Positioning Balancing Machine Production Value by Region: 2019-2030

5.4.1 Global Automatic Positioning Balancing Machine Production Value by Region: 2019-2024

5.4.2 Global Automatic Positioning Balancing Machine Production Value Forecast by Region (2025-2030)

5.5 Global Automatic Positioning Balancing Machine Market Price Analysis by Region (2019-2024)

5.6 Global Automatic Positioning Balancing Machine Production and Value, YOY Growth

5.6.1 North America Automatic Positioning Balancing Machine Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe Automatic Positioning Balancing Machine Production Value Estimates and Forecasts (2019-2030)

5.6.3 China Automatic Positioning Balancing Machine Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Automatic Positioning Balancing Machine Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL AUTOMATIC POSITIONING BALANCING MACHINE CONSUMPTION BY REGION

6.1 Global Automatic Positioning Balancing Machine Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Automatic Positioning Balancing Machine Consumption by Region (2019-2030)

6.2.1 Global Automatic Positioning Balancing Machine Consumption by Region: 2019-2030

6.2.2 Global Automatic Positioning Balancing Machine Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Automatic Positioning Balancing Machine Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Automatic Positioning Balancing Machine Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Automatic Positioning Balancing Machine Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Automatic Positioning Balancing Machine Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Automatic Positioning Balancing Machine Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Automatic Positioning Balancing Machine Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Automatic Positioning Balancing Machine Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Automatic Positioning Balancing Machine Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Automatic Positioning Balancing Machine Production by Type (2019-2030)

7.1.1 Global Automatic Positioning Balancing Machine Production by Type (2019-2030) & (Units)

7.1.2 Global Automatic Positioning Balancing Machine Production Market Share by Type (2019-2030)

7.2 Global Automatic Positioning Balancing Machine Production Value by Type (2019-2030)

7.2.1 Global Automatic Positioning Balancing Machine Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Automatic Positioning Balancing Machine Production Value Market Share by Type (2019-2030)

7.3 Global Automatic Positioning Balancing Machine Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Automatic Positioning Balancing Machine Production by Application (2019-2030)

8.1.1 Global Automatic Positioning Balancing Machine Production by Application (2019-2030) & (Units)

8.1.2 Global Automatic Positioning Balancing Machine Production by Application (2019-2030) & (Units)

8.2 Global Automatic Positioning Balancing Machine Production Value by Application (2019-2030)

8.2.1 Global Automatic Positioning Balancing Machine Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Automatic Positioning Balancing Machine Production Value Market Share by Application (2019-2030)

8.3 Global Automatic Positioning Balancing Machine Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Automatic Positioning Balancing Machine Value Chain Analysis

9.1.1 Automatic Positioning Balancing Machine Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Automatic Positioning Balancing Machine Production Mode & Process

9.2 Automatic Positioning Balancing Machine Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Automatic Positioning Balancing Machine Distributors

9.2.3 Automatic Positioning Balancing Machine Customers

10 GLOBAL AUTOMATIC POSITIONING BALANCING MACHINE ANALYZING MARKET DYNAMICS

10.1 Automatic Positioning Balancing Machine Industry Trends

10.2 Automatic Positioning Balancing Machine Industry Drivers

10.3 Automatic Positioning Balancing Machine Industry Opportunities and Challenges

10.4 Automatic Positioning Balancing Machine Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

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