

Pharmaceutical Robots Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-07-05 | 150 pages | IMARC Group

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Report description:

Market Overview:

The global pharmaceutical robots market size reached US\$ 180.1 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 327.9 Million by 2028, exhibiting a growth rate (CAGR) of 10.2% during 2023-2028.

Pharmaceutical robots are deployed in the pharmaceutical sector for performing routine functions without human intervention. Their primary functions include automated inspection, packaging, and assisting in the production of customized medicines. These robots offer maximum efficiency, save workers from hazardous environments, and reduce cost expenditure by minimum training lessons. As they also reduce workloads and prevent medicines from contamination, pharmaceutical robots are gaining wide traction across the world.

Pharmaceutical Robots Market Trends:

On account of the growing competition in the pharmaceutical industry, drug manufacturers are widely adopting pharmaceutical robots as they increase safety, reliability and financial savings. This represents one of the key factors favorably influencing the market growth. Apart from this, the increasing need for automation in the manufacturing units is also contributing to the market growth. Additionally, the leading players are investing in the research and development (R&D) activities and engaging in merger and acquisition (M&A) activities to launch collaborative robots. Moreover, the rapid development of robotics with the integration of artificial intelligence (AI) is positively influencing the market. Besides this, a considerable rise in the demand for specific packaging configurations, coupled with other benefits such as high speed, accuracy, better utilization of space and zero error operations, is acting as another factor propelling the growth of the market across the globe. Furthermore, pharmaceutical robots find application in the dispensing, drug sorting and kit assembly due to high reliability and flexibility, which is supporting the overall market growth.

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Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global pharmaceutical robots market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, application and end user.

Breakup by Type:

- Traditional Robots
- Articulated Robots
- SCARA Robots
- Delta/Parallel Robots
- Cartesian Robots
- Dual-arm Robots
- Collaborative Pharmaceutical Robots

Breakup by Application:

- Picking and Packaging
- Inspection of Pharmaceutical Drugs
- Laboratory Applications

Breakup by End User:

- Pharmaceutical Companies
- Research Laboratories

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

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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 ABB Ltd., DENSO Corporation, FANUC Corporation, Kawasaki Heavy Industries Ltd., Kuka AG, Marchesini Group S.p.A, Mitsubishi Electric Corporation, Robert Bosch GmbH, Seiko Epson Corporation, Shibuya Corporation, Universal Robots A/S (Teradyne Inc.) and Yaskawa Electric Corporation.

Key Questions Answered in This Report

1. What was the size of the global pharmaceutical robots market in 2022?
2. What is the expected growth rate of the global pharmaceutical robots market during 2023-2028?
3. What are the key factors driving the global pharmaceutical robots market?
4. What has been the impact of COVID-19 on the global pharmaceutical robots market?
5. What is the breakup of the global pharmaceutical robots market based on the type?
6. What is the breakup of the global pharmaceutical robots market based on the application?
7. What is the breakup of the global pharmaceutical robots market based on the end user?
8. What are the key regions in the global pharmaceutical robots market?
9. Who are the key players/companies in the global pharmaceutical robots market?

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