

Progressing Cavity Pump Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global progressing cavity pump market size reached US\$ 5.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.7 Billion by 2028, exhibiting a growth rate (CAGR) of 4.14% during 2023-2028.

A progressing cavity pump (PCP) is a surface-driven and single lobe pump that can handle heavy oil, free gas, sand and scale and transfer shear-sensitive materials without damage. It is efficient, versatile, easy to install and offers low flow pulsation, accurate metering of viscous liquids and resistance against wear from abrasive fluids. Besides this, as it assists in reducing the overall operating costs by minimizing the energy requirements, PCP finds extensive applications in the food and beverage (F&B), paper and pulp, chemical, petrochemical, marine, and mining industries across the globe.

Progressing Cavity Pump Market Trends:

There is a rise in the use of PCPs in sewage treatment plants for pumping slurries and sludges. Besides this, they can also pump coal water slurry (CWS), which is utilized as an alternative source of fuel in steam turbines for power generation. This, in confluence with the increasing demand for uninterrupted power supply on account of frequent blackouts, power cuts, and load shedding worldwide, represents one of the key factors propelling the market growth. Moreover, PCPs are employed in the oil and gas industry for artificial lifting due to their ability to maintain a constant discharge of fluids. Apart from this, governing authorities of numerous countries are focusing on better management of wastewater to regulate emissions and pollutants. This, along with the rising environmental awareness and rapid expansion in the number of wastewater treatment plants around the world, is positively influencing the market. Other factors



fueling the growth of the market are enhanced oil recovery and upstream processes and technological advancements, such as cutting-edge and 3D printing, in pump design, repair and replacement.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global progressing cavity pump market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on pumping capacity, power rating and end user.

Breakup by Pumping Capacity:

Up to 500 GPM 501–1,000 GPM Above 1,000 GPM

Breakup by Power Rating:

Up to 50 HP 51–150 HP Above 1,50 HP

Breakup by End User:

Water and Wastewater Management
Oil and Gas
Food and Beverages
Chemicals and Petrochemicals
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan

India

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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 ChampionX, Circor International Inc., Continental Pump Company Inc., Erich NETZSCH GmbH & Co. Holding KG, Liberty Process Equipment Inc., Nov Inc., Nova Rotors Srl, PCM Inc. (Insight Enterprises Inc.), Pumpenfabrik Wangen GmbH, Schlumberger Limited, Vogelsang GmbH & Co. KG, Weatherford International LLC and Xylem Inc.

Key Questions Answered in This Report

- 1. What was the size of the global progressing cavity pump market in 2022?
- 2. What is the expected growth rate of the global progressing cavity pump market during 2023-2028?
- 3. What are the key factors driving the global progressing cavity pump market?
- 4. What has been the impact of COVID-19 on the global progressing cavity pump market?
- 5. What is the breakup of the global progressing cavity pump market based on the pumping capacity?
- 6. What is the breakup of the global progressing cavity pump market based on the power rating?
- 7. What is the breakup of the global progressing cavity pump market based on end



user?

- 8. What are the key regions in the global progressing cavity pump market?
- 9. Who are the key players/companies in the global progressing cavity pump market?



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