

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Centerless Grinding Machine Market 2018, Forecast to 2023

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Abstracts

Centerless grinding is a machining process that uses abrasive cutting to remove material from a work piece. Centerless grinding differs from centered grinding operations in that no spindle or fixture is used to locate and secure the work piece; the work piece is secured between two rotary grinding wheels, and the speed of their rotation relative to each other determines the rate at which material is removed from the work piece.

Centerless grinding is typically used in preference to other grinding processes for operations where many parts must be processed in a short time.

Centerless grinding uses purpose-built centerless grinding machines. Such a machine will always include the grinding wheel, regulating wheel, and some means of supporting a work piece. Modern machines involve computer numerical control to allow automation and improve precision. Grinding wheels are interchangeable, to allow for different grits and shapes. Machines designed to accommodate through-feed grinding operations will allow the angle of the regulating wheel to be adjusted, to accommodate parts of different sizes.

Scope of the Report:

This report focuses on the Centerless Grinding Machine in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. In the coming years there is an increasing demand for centerless grinding machine in the regions of Japan and Europe that is expected to drive the market for more advanced centerless grinding machine. Rapid industrialization, development of urbanization and stable rise in commercial activity, particularly with automobile, electronic, aerospace,

construction machinery, medical will drive growth in Asia markets. Globally, the centerless grinding machine industry market is not concentrated as the manufacturing technology of centerless grinding machine is relatively matures than some high-tech equipment. But some enterprises, like Schaudt Mikrosa, Koyo Machinery, Junker, Micron Machinery, etc. are well-known for the wonderful performance of their centerless grinding machine and related services. At the same time, Europe and Japan is remarkable in the global centerless grinding machine industry because of their technology status of centerless grinding machine.

The worldwide market for Centerless Grinding Machine is expected to grow at a CAGR of roughly 5.8% over the next five years, will reach 8380 million US\$ in 2023, from 5990 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Schaudt Mikrosa

JUNKER

Danobat Group

Fives Group

KMT Precision Grinding

TGS

Cincinnati Machinery

Glebar

Royal Master

Acme Manufacturing

Koyo Machinery

Micron Machinery

Hanwha Machinery

Palmary Machinery

PARAGON MACHINERY

Jainnher Machine

Ohmiya Machinery

Guiyang Xianfeng

Wuxi Machine Tools

Henfux

Wuxi Yiji

Wuxi Huakang

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Universal type

Special type

Precise type

Others

Market Segment by Applications, can be divided into

Automobile Industry

Aerospace Industry

Engineering Machinery Industry

Others

There are 15 Chapters to deeply display the global Centerless Grinding Machine market.

Chapter 1, to describe Centerless Grinding Machine Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Centerless Grinding Machine, with sales, revenue, and price of Centerless Grinding Machine, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Centerless Grinding Machine, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Centerless Grinding Machine market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Centerless Grinding Machine sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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