
Description: The market is expected to grow at a rate of 7.04%. Vacuum contractors are used for switching operations of single phase and three phase circuits and motors etc. the objective is to protect the machine or circuit from voltage or current surges. Vacuum contractor is an electromagnetically trigger switch which return to their rest position when the control circuit is opened. The design of contractor is such that, current which are above the rated limit can be carried across for a brief period. Along with the main contacts the contractor has multiple auxiliary contacts. Vacuum contractors are designed in a hypodermic structure and provide double interruptions of its contacts. Also a suitable fuses are installed in the contractor to enable to operate in difficult conditions and protect the electrical equipment. Vacuum contractors are used to handle scenarios when the circuit experiences sudden increase in load or faulty current supply. During surge the contacts duly separate and a metal vapour discharge occurs. This continues until the current supply is not turned off completely.

Vacuum contractors are increasingly used in multiple electrical appliances. These includes, capacitors, generators, motors, transformers. Vacuum contractors are used in power transmitters. These contractors are also included in variable frequency drive for systems using AC current. Vacuum contractors are used as motor starter, switch gear and control gear in the above mentioned equipment. In multiple industries such as, oil and gas, commercial, mining, utilities and many other ones require vacuum contractor to protect their expensive equipment.

Heating, ventilation and air conditioning (HVAC) units have seen an up surge in demand and this trend is expected to continue in both short term and medium term. Since the basic function of vacuum contractor is to protect the system against power surges, its use has increased to this domain which uses, expensive equipment. So based on lateral demand due to growth in HVAC industry, vacuum contractor market is expected to grow too. There has been consistent demand to reduce the use of power in machinery by several organizations and customer groups. Vacuum contractors are known to regulate power use so as to prevent sudden increase in load in the motor during start up. By employing a vacuum contractor power consumption during this crucial phase can be reduced. So companies are going for this instrument to reduce the power consumption in their systems. Recently with the increase in usage the price of vacuum contractors have also increased which acts as a restraint for the product. The installation of vacuum compression is not a guarantee against accidents. In challenging conditions at times the problems of loss of vacuum may arise. It may lead to further deterioration in the situation.

Vacuum contractor consists of several components like, vacuum interrupter, relay and switch. Also this product can be divided into capacity wise as low voltage, medium voltage and high voltage vacuum contractors.

China with its huge appetite for minerals to sustain its growth has been a major consumer of mining equipment. Vacuum contractors are used in mining equipment and with the slowdown contractors have to face lower demands. Also the markets are now flooded with low cost and low quality vacuum contractors which is harming the established players with quality offerings. The opportunity however lies in the replacement market. Earlier it was oil based contractors which were predominantly used. Now with the advent of a better product the earlier users are compelled to use newer vacuum based contractor. This is a new opportunity for the product.

Please note: As this product is updated at the time of order, dispatch will be 72 hours from the date the order and full payment is received.

Contents: 1. Introduction

  1.1 Study Deliverables
  1.2 Market Definition
1.3 Sizing Units
1.4 Base Currency
1.5 Review and Forecast Period Years

2. Research Methodology

2.1 Introduction
2.2 Analysis Methodology
2.3 Econometric Forecast Model
2.4 Research Assumptions

3. Executive Summary

4. Key Inferences

5. Market Overview and Technology Trends
5.1 Current Market Scenario
5.2 Applications of Vacuum Contractor
5.3 Investment Analysis
5.4 Porters Five Forces Framework
5.5 Bargaining Power of Supplier
5.6 Bargaining Power of Consumer
5.7 Threat of New Entrants
5.8 Threat of Substitute of Products and Services
5.9 Competitive Rivalry Within The Industry
5.10 Drivers, Restraints, Opportunities, and Challenges Analysis (Endogenous Factors)
5.11 Market Drivers
  5.11.1 Strong Demand from HVAC Sector
  5.11.2 Demand for Reduction in Power Consumption
5.12 Market Restraints
  5.12.1 Increasing Costs
  5.12.2 Over Compression Due to Loss of Vacuum
5.13 Key Challenges
  5.13.1 Slowdown in Chinese Mining Industry
  5.13.2 Duplicate and Low Quality Products in Market
5.14 Current Opportunities in the Market
  5.14.1 Replacement of Oil Based Circuit Breakers
5.15 Technology Trends
  5.15.1 New Developments
  5.15.2 Industry Value Chain Analysis
  5.15.3 Product Life-Cycle Analysis
  5.15.4 Product Benchmarking

6. Global Vacuum Contractor Market, by Component
6.1 Vacuum Interrupter
6.2 Relay
6.3 Switch

7. Global Vacuum Contractor Market, by Type
7.1 Low Voltage Vacuum Contractor
7.2 Medium Voltage Vacuum Contractor
7.3 High Voltage Vacuum Contractor

8. Global Vacuum Contractor Market, by Industry
8.1 Utilities
8.2 Industrial
8.3 Oil and gas
8.4 Commercial
8.5 Mining
8.6 Others

9. Global Vacuum Contractor Market, by Geography - Regional Share and Forecasts
9.1 North America (NA)
  9.1.1 Introduction
  9.1.2 United States
9.1.3 Canada  
9.1.4 Rest of North America  

9.2 Europe  
9.2.1 Introduction  
9.2.2 Germany  
9.2.3 United Kingdom  
9.2.4 France  
9.2.5 Italy  
9.2.6 Spain  
9.2.7 Russia  
9.2.8 Rest of the Europe  

9.3 Asia-Pacific (APAC)  
9.3.1 Introduction  
9.3.2 China  
9.3.3 Japan  
9.3.4 India  
9.3.5 Australia  
9.3.6 South Korea  
9.3.7 Rest of Asia-Pacific  

9.4 Middle-East and Africa (MEA)  
9.4.1 Introduction  
9.4.2 UAE  
9.4.3 Saudi Arabia  
9.4.4 Israel  
9.4.5 Rest of the MEA  

9.5 Latin America  
9.5.1 Introduction  
9.5.2 Brazil  
9.5.3 Argentina  
9.5.4 Mexico  
9.5.5 Rest of Latin America  

10. Competitive Landscape  
10.1 Market Share Analysis  
10.2 Organic and Inorganic Growth Strategies  
10.3 Patent Analysis  
10.4 The Challengers  
10.5 Zero-Sum Quadrant  

11. Key Vendor Analysis  
11.1 Siemens  
11.2 CG  
11.3 Tishiba  
11.4 ABB  
11.5 Fuji Electric  
11.6 L&T  
11.7 Schneider Electric  
11.8 Rockwell Automation  
11.9 Generator  
11.10 Eaton  
11.11 Westinghouse  

12. Analyst Outlook for Investment Opportunities  
13. Future Outlook of the Market  
14. Appendix  

Ordering:  
Order Online - [http://www.researchandmarkets.com/reports/3612093/](http://www.researchandmarkets.com/reports/3612093/)  
Order by Fax - using the form below  
Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Web Address: http://www.researchandmarkets.com/reports/3612093/
Office Code: SCBRKTG3

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4250</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8750</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: __________________________________________ Last Name: __________________________________________
Email Address: * __________________________________________
Job Title: __________________________________________
Organisation: __________________________________________
Address: __________________________________________
City: __________________________________________
Postal / Zip Code: __________________________________________
Country: __________________________________________
Phone Number: __________________________________________
Fax Number: __________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp