

Global and Chinese Tunnel Boring Machine (TBM) Market Outlook, Growth, Industry Trends 2016-2021

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Abstracts

A tunnel is a horizontal passageway located underground. Tunnels are created by the process called excavation. There are many different ways to excavate a tunnel, including manual labor, explosives, rapid heating and cooling or a combination of these methods (conventional method). But all the above described methods can be hazardous in some way and hence are not risk-free. Tunnel Boring Machine (TBM) is the best solution found by human to get rid of problems which can occur while excavation. Tunnel boring machines are used to excavate tunnels with a circular cross-section. They can be used on any geologies. It can bore tunnels of diameter 1-20 meter and made tunnel boring process risk free.

A tunnel boring machine (TBM), also known as a 'mole', is a machine used to excavate tunnels with a circular cross section through a variety of soil and rock strata. They may also be used for microtunneling. They can bore through anything from hard rock to sand. Tunnel diameters can range from a meter (done with micro-TBMs) to 20 meters to date. Tunnels of less than a meter or so in diameter are typically done using trenchless construction methods or horizontal directional drilling rather than TBMs.

The global tunnel boring machine production, which measures output worldwide, was expected to reach xx units in 2016 with an increase of xx% from its year-earlier level. The global tunnel boring machine market size is estimated to grow from USD xx million in 2011 to USD xx million by 2016, at an estimated CAGR of xx% between 2011 and 2016. With regards to this, key players of tunnel boring machine industry are expected to find potential opportunities in this market.

The global tunnel boring machine market report profiles some of the key technological developments in the recent times. It also profiles some of the leading players in the

market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global tunnel boring machine market are Herrenknecht, JIMT, Robbins, CRTE, Liaoning Censcience, CRCHI, NHI, Kawasaki, Okumura, Komatsu, etc.

The global tunnel boring machine industry is relatively concentrated, with the market share of top 10 tunnel boring machine producers at xx%.

Contents

PREFACE

PART 1. SCOPE OF REPORT

- 1.1 Methodology
- 1.2 Geographic Scope
- 1.3 Years Considered

PART 2. INTRODUCTION

- 2.1 Definition
- 2.2 Construction of TBM
- 2.3 Types of TBM
- 2.4 Determination of TBM Requirements
- 2.5 Current Scenario

PART 3 VALUE CHAIN ANALYSIS

PART 4. WORLDWIDE KEY VENDORS

- 4.1 Robbins (USA)
 - 4.1.1 Business Overview
 - 4.1.2 Products Offered
 - 4.1.3 Business Performance
- 4.2 Caterpillar (USA)
 - 4.2.1 Business Overview
 - 4.2.2 Products Offered
 - 4.2.3 Business Performance
- 4.3 Herrenknecht (Germany)
 - 4.3.1 Business Overview
 - 4.3.2 Products Offered
 - 4.3.3 Business Performance
- 4.4 Wirth Group (Germany)
 - 4.4.1 Business Overview
 - 4.4.2 Products Offered
 - 4.4.3 Business Performance
- 4.5 NFM Technology (France)

- 4.4.1 Business Overview
- 4.4.2 Products Offered
- 4.4.3 Business Performance
- 4.6 Okumura (Japan)
 - 4.6.1 Business Overview
 - 4.6.2 Products Offered
 - 4.6.3 Business Performance
- 4.7 Komatsu (Japan)
 - 4.7.1 Business Overview
 - 4.7.2 Products Offered
 - 4.7.3 Business Performance
- 4.8 JIMT (Japan)
 - 4.8.1 Business Overview
 - 4.8.2 Products Offered
 - 4.8.3 Business Performance
- 4.9 Kawasaki (Japan)
 - 4.9.1 Business Overview
 - 4.9.2 Products Offered
 - 4.9.3 Business Performance
- 4.10 Hitachi Zosen (Japan)
 - 4.10.1 Business Overview
 - 4.10.2 Products Offered
 - 4.10.3 Business Performance
- 4.11 Liaoning Censcience (China)
 - 4.11.1 Business Overview
 - 4.11.2 Products Offered
 - 4.11.3 Business Performance
- 4.12 STEC (China)
 - 4.12.1 Business Overview
 - 4.12.2 Products Offered
 - 4.12.3 Business Performance
- 4.13 NHI (China)
 - 4.13.1 Business Overview
 - 4.13.2 Products Offered
 - 4.13.3 Business Performance
- 4.14 CRCHI (China)
 - 4.14.1 Business Overview
 - 4.14.2 Products Offered
 - 4.14.3 Business Performance

- 4.15 DHHI (China)
 - 4.14.1 Business Overview
 - 4.14.2 Products Offered
 - 4.14.3 Business Performance
- 4.16 Shanghai LXCE (China)
 - 4.16.1 Business Overview
 - 4.16.2 Products Offered
 - 4.16.3 Business Performance
- 4.17 CRTE (China)
 - 4.17.1 Business Overview
 - 4.17.2 Products Offered
 - 4.17.3 Business Performance

PART 5. MARKET OVERVIEW

- 5.1 Global Production Volume 2005-2016
- 5.2 Production Volume by Region 2005-2016
 - 5.2.1 China
 - 5.2.2 North America
 - 5.2.3 EMEA
 - 5.2.4 Asia-Pacific
- 5.3 Global Production Value 2005-2016
- 5.4 Production Value by Region
 - 5.4.1 China
 - 5.4.2 North America
 - 5.4.3 EMEA
 - 5.4.4 Asia-Pacific

PART 6. CONSUMPTION PATTERN

- 6.1 Regional Consumption
 - 6.1.1 China
 - 6.1.2 North America
 - 6.1.3 EMEA
 - 6.1.4 Asia-Pacific
- 6.2 Global Consumption by Application
- 6.3 Chinese Consumption by Application

PART 7. MARKET FORECAST

7.1 Market Size Forecast

7.1.1 Market Size by Volume (Units)

7.1.2 Market Size by Value (M USD)

7.2 Regional Consumption Forecast

7.2.1 China

7.2.2 North America

7.2.3 EMEA

7.2.4 Asia-Pacific

7.3 Consumption Forecast by Application

PART 8. MARKET DYNAMICS

8.1 Market Drivers

8.1.1 Upswing in Demand

8.1.2 Increase in R&D Investments

8.2 Market Constraints

8.2.1 Entry Barriers

8.2.2 Rising Labor Costs

8.2.3 Exchange Rate

8.2.4 Maintenance & Repair

8.2 Market Strategies

PART 9. COMPETITIVE LANDSCAPE

9.1 Mergers & Acquisitions

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