

Global Micro Tunnel Boring Machine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Micro Tunnel Boring Machine market size was valued at USD 451.9 million in 2023 and is forecast to a readjusted size of USD 755.4 million by 2030 with a CAGR of 7.6% during review period.

Global key manufacturers of micro tunnel boring machine include Herrenknecht, CRHIC, CRCHI, Akkerman, Northeren Heavy, Industries Group, Terratec, Liaoning Censcience Industry and mts Microtunneling Systems GmbH, etc. Herrenknecht gains the highest market share over 20%.

China is the largest producer of micro tunnel boring machine, making up nearly 40%, followed by Europe (30%).

In terms of product type, earth pressure balance machine makes up most, with a share over 40%. Other dominant types include Slurry Shield (SS), Pilot Tube Microtunneling (PTMT), Auger Boring and Vacuum Extraction TBM.

In terms of application, urban rail system is the largest segment, holding a share over 50%.

With an increasing demand of urban underground space, market size of micro tunnel boring machine is also growing and the prospect is optimistic.

The Global Info Research report includes an overview of the development of the Micro Tunnel Boring Machine industry chain, the market status of Urban Rail System (Earth



Pressure Balance Machines, Slurry Shield (SS)), Rail and Road (Earth Pressure Balance Machines, Slurry Shield (SS)), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Micro Tunnel Boring Machine.

Regionally, the report analyzes the Micro Tunnel Boring Machine markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Micro Tunnel Boring Machine market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Micro Tunnel Boring Machine market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Micro Tunnel Boring Machine industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Earth Pressure Balance Machines, Slurry Shield (SS)).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Micro Tunnel Boring Machine market.

Regional Analysis: The report involves examining the Micro Tunnel Boring Machine market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Micro Tunnel Boring Machine market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.



The report also involves a more granular approach to Micro Tunnel Boring Machine:

Company Analysis: Report covers individual Micro Tunnel Boring Machine manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Micro Tunnel Boring Machine This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Urban Rail System, Rail and Road).

Technology Analysis: Report covers specific technologies relevant to Micro Tunnel Boring Machine. It assesses the current state, advancements, and potential future developments in Micro Tunnel Boring Machine areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Micro Tunnel Boring Machine market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Micro Tunnel Boring Machine market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Earth Pressure Balance Machines

Slurry Shield (SS)

Pilot Tube Microtunneling (PTMT)

Auger Boring



Vacuum Extraction TBM

Others
Market segment by Application
Urban Rail System
Rail and Road
Municipal Engineering
Others
Major players covered
Herrenknecht
CRHIC
CRCHI
Akkerman
Northeren Heavy Industries Group
Terratec
Liaoning Censcience Industry
mts Microtunneling Systems GmbH
Market segment by region, regional analysis covers

Global Micro Tunnel Boring Machine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 20...

North America (United States, Canada and Mexico)



Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Micro Tunnel Boring Machine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Micro Tunnel Boring Machine, with price, sales, revenue and global market share of Micro Tunnel Boring Machine from 2019 to 2024.

Chapter 3, the Micro Tunnel Boring Machine competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Micro Tunnel Boring Machine breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Micro Tunnel Boring Machine market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.



Chapter 13, the key raw materials and key suppliers, and industry chain of Micro Tunnel Boring Machine.

Chapter 14 and 15, to describe Micro Tunnel Boring Machine sales channel, distributors, customers, research findings and conclusion.



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