

Mobile Crushers And Screeners - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

Market Report | 2024-02-17 | 161 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Mobile Crushers And Screeners Market size is estimated at USD 3.10 billion in 2024, and is expected to reach USD 4.08 billion by 2029, growing at a CAGR of 5.68% during the forecast period (2024-2029).

Key Highlights

- Mobile crushers and screeners are a form of stationary crushers and screeners, which are mounted either on wheels or on tracks. They are emerging crushing equipment, showing high potential for growth over and beyond the forecast period. As these rock-crushing machines are easily movable on and between production sites, their demand has witnessed continuous growth in mining operations, aggregates production, recycling, and applications across several other end-user industries.
- A significant factor driving the growth of the market studied is the growing demand for reduced transportation and fuel costs, as mobile crushers can be easily transported and installed at places intended to be used for a short period. The cost efficiency of mobile crushers increases proportionally to the routes to the crushers and the distances in the quarries, which influences the overall operational cost, thereby driving their adoption.
- In recent years, the capabilities of mobile crushers have also expanded significantly owing to the technological developments developing their use cases. For instance, mobile crushers and screeners are increasingly finding applications in open pit mines. Hence, the increasing mining activities across various regions are also anticipated to create a favorable outlook for the studied market's growth during the forecast period.
- The growing demand for mobile crushing and screening equipment encourages vendors to launch innovative solutions. Vendors are also focusing on integrating advanced technologies, such as automation and IoT, to enhance the capabilities of these devices. For instance, in August 2023, the Wirtgen Group introduced its latest model of mobile crushers, the MOBIREX MR 100(i) NEO/NEOe. The crusher is an all-electric machine designed to operate in confined areas on construction sites. The spectrum of operations includes soft to medium-hard natural stone processing and various recycling applications, including processing debris,

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

concrete, and asphalt. Overall, the growing demand for compact and versatile crushers and screeners across various industries and the expanding use cases of mobile crushers and screeners are anticipated to continue to drive the market's growth during the forecast period.

-However, the market growth for mobile crushers and screeners is restricted by inadequate infrastructure facilities, which are more prominent across the developing regions, and by the high carbon footprint of the equipment, as environmental concerns are increasing globally.

-The outbreak of COVID-19 has significantly impacted the growth of major end-user industries of mobile crushers and screeners, including construction, mining, and recycling, among others. However, with COVID-related restrictions removed almost everywhere, all the major end-user industries have been witnessing robust growth, which is anticipated to drive opportunities in the market studied during the forecast period.

Mobile Crushers And Screeners Market Trends

Aggregate Processing to be the Largest End-user Industry

- Aggregates, also known as "inert granular material such as sand, gravel, or crushed stone," are sometimes referred to as "construction aggregates." The process of aggregate processing can vary depending on the specific material required, but it generally involves two essential steps: extraction and screening. Additionally, crushing is often involved in most of the aggregate processing.

- The rising demand for construction materials and the need for efficient processing methods have led to the increasing use of mobile crushers and screeners in aggregate processing. Mobile crushers and screeners provide a convenient and cost-effective solution to meet this demand, as they allow contractors to process materials on-site and avoid the hassle of transporting materials to and from a fixed processing facility.

- The rapid growth of the construction industry plays a vital role in driving the demand for mobile crushers and screeners. These devices are widely utilized in residential, commercial, and industrial construction projects to efficiently handle substantial volumes of materials and recycle construction waste directly at the site. Additionally, due to their mobility, convenience, and effectiveness, mobile crushers and screeners are highly suitable for extensive construction undertakings. They enable builders to cut costs by minimizing waste and eliminating the need for transporting materials to and from crushing facilities.

- The growing trend of green building and sustainable construction practices highlights the importance of recycling and reusing materials, thereby directly impacting the necessity for mobile crushers and screeners. With the construction industry expanding due to new projects and renovation endeavors, there will be an ongoing increase in the demand for these machines.

- There is a growing demand for aggregate materials such as cement, ready-mix concrete (RMC), crushed stone, asphalt, sand, and gravel. As a result, there is an increasing necessity to produce these materials in order to meet this demand. According to the Indian Brand Equity Foundation, it was projected that in FY 2022, cement production in India would experience a yearly rise of approximately 12%. This can be attributed to the increasing need for rural housing and the government's emphasis on infrastructure development.

- In recent decades, there has been significant evolution in tracked crushing plants, with continuous updates to their designs to meet the market's demand. The increasing emphasis on recycling concrete and asphalt, among other materials, has created a strong demand for smaller and more mobile crushers in the aggregate processing industry.

Asia Pacific is Expected to Register Significant Growth

- China has one of the largest construction markets in the world. Changes in government regulations and policies have

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

significantly impacted this market. Stimulus investment in infrastructure, which is expected to continue over the next few years, will remain a significant driver of industry growth.

- The 14th Five-Year Plan of China focuses on new infrastructure projects in the transport, energy, water, and new urbanization sectors. According to the ITA estimates, during the 14th Five Year Development Plan period (2021-2025), investments in new infrastructure would total around CNY 27 trillion (USD 4.2 trillion).
- The construction industry in India is expected to receive a significant boost in 2023, which will be stimulated by an enormous increase in capital expenditure as part of the FY 2023/2024 Budget. In its latest budget, the government increased its total spending by 7.5%, from an estimated INR 41.9 trillion (USD 522.2 billion) in FY 2022/2023 to INR 45 trillion (USD 561.6 billion) in 2023/2024.
- Additionally, the government has raised its allocation to the state-owned National Highway Authority of India (NHAI) by 14% to INR 1.6 trillion (USD 20.2 billion). India has also announced record high investment in railway infrastructure at INR 2.4 trillion (USD 29.9 billion) for the Ministry of Railways. Because of the increased production of aggregates and M-sand due to investment in infrastructure projects, the demand for capital equipment such as Crushers and Screens is expanding, which means that the market is expected to rise over the years ahead.
- The construction sector is an essential component of the Japanese economy. According to the MLIT (Japan), the total investment in construction in Japan was estimated to be 12.3% of GDP in FY 2022. Japan has the world's most extensive urban infrastructure. In response to many phases, the Japanese strategy for infrastructure development has highlighted the importance of striking a balance between economic growth and sustainability.
- The mobile crushers and screeners market growth is anticipated to be high during the forecast period, owing to increased mining and construction activities in the Asia Pacific countries. They are widely used in stone quarry applications as it is the parent industry of all infrastructure projects; the increasing infrastructure development in commercial, industrial, and residential sectors in Asia-Pacific will support the market growth during the forecast period.

Mobile Crushers And Screeners Industry Overview

The mobile crushers and screeners market exhibits fragmentation, hosting major players like Terex Corporation, Metso Corporation, CDE Global, Komatsu Mining Corporation, and McCloskey International Ltd. These players are implementing strategies such as partnerships and acquisitions to enrich their product portfolios and secure a sustainable competitive edge.

In August 2023, the Wirtgen Group introduced the MOBIREX MR 100(i) NEO/NEOe, marking the inception of the NEO line—a state-of-the-art mobile impact crusher. This highly adaptable and efficient machine operates entirely on electricity in its NEOe version.

Furthermore, in February 2023, Capital Materials Quarries, a division of Capital Aggregates, expanded its operations by incorporating a fourth Finlay J-1175 Jaw Crusher. Renowned for its capacity to effectively reduce and size aggregates for construction materials, this addition enhances its capabilities in delivering quality products to contractors across central and southwestern Missouri.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Study Assumptions and Market Definition

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET INSIGHTS

4.1 Market Overview

4.2 Industry Attractiveness - Porter's Five Forces Analysis

4.2.1 Bargaining Power of Suppliers

4.2.2 Bargaining Power of Consumers

4.2.3 Threat of New Entrants

4.2.4 Threat of Substitutes

4.2.5 Intensity of Competitive Rivalry

4.3 Industry Value Chain Analysis

4.4 Assessment of the Impact of Macro Trends on the Market

5 MARKET DYNAMICS

5.1 Market Drivers

5.1.1 Demand for Reduced Transportation Costs and Greater Flexibility in Machinery of the Mining Industry

5.1.2 Rise of the Construction Industry Due to Rapid Urbanization

5.2 Market Challenges/restraints

5.2.1 Effects of Carbon Emission from Machinery

6 MARKET SEGMENTATION

6.1 By Type

6.1.1 New

6.1.2 Refurbished

6.2 By Machinery Type

6.2.1 Mobile Crusher (Jaw, Cone, Impact, etc.)

6.2.2 Mobile Screener (Vibratory, Gyratory, etc.)

6.3 By End-user Industry

6.3.1 Mining and Metallurgy

6.3.2 Aggregate Processing

6.3.3 Other End-user Industries

6.4 By Geography

6.4.1 North America

6.4.1.1 United States

6.4.1.2 Canada

6.4.2 Europe

6.4.2.1 Germany

6.4.2.2 United Kingdom

6.4.2.3 France

6.4.2.4 Rest of Europe

6.4.3 Asia-Pacific

6.4.3.1 China

6.4.3.2 India

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.4.3.3 Japan
- 6.4.3.4 Rest of Asia-Pacific
- 6.4.4 Latin America
- 6.4.5 Middle East and Africa

7 COMPETITIVE LANDSCAPE

- 7.1 Company Profiles
 - 7.1.1 Terex Corporation
 - 7.1.2 Metso Corporation
 - 7.1.3 CDE Global
 - 7.1.4 Komatsu Mining Corporation
 - 7.1.5 McCloskey International Ltd
 - 7.1.6 Hartl Holding GmbH
 - 7.1.7 Kleemann GmbH (Wirtgen Group)
 - 7.1.8 Portafill International Ltd
 - 7.1.9 Sandvik AB
 - 7.1.10 Rubble Master HMH GmbH
 - 7.1.11 SBM Mineral Processing GmbH
 - 7.1.12 Tesab Engineering Ltd
 - 7.1.13 IROCK Crushers
 - 7.1.14 Astec Industries, Inc.

8 INVESTMENT ANALYSIS

9 FUTURE OUTLOOK

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Mobile Crushers And Screeners - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

Market Report | 2024-02-17 | 161 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-26"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

