

# **Global Resource Circulation Equipment Market Size Study, By Product (Baler Press, Shredders, Shears), By Application (Automotive, Construction, Paper, Electrical & Electronics, Plastic & Polymers, Metal), And Regional Forecasts 2022-2032**

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## **Abstracts**

The global resource circulation equipment market, valued at USD 28.12 billion in 2023, is poised for substantial growth, projected to achieve a compound annual growth rate (CAGR) of 5.4% during the forecast period of 2024-2032. This market, integral to advanced waste management systems, is driven by stricter environmental regulations worldwide, compelling industries to adopt sustainable practices. The rising volume of waste generated by urbanization and industrialization, especially in emerging economies, has amplified the need for innovative resource circulation equipment.

Resource circulation equipment is essential for the efficient recovery of raw materials, reduction of carbon footprints, and generation of energy from waste. This market spans diverse end-user industries, including automotive, construction, electronics, and oil & gas. With applications ranging from tire recycling to solid waste processing, technological advancements in automated sorting systems and material recovery processes are revolutionizing the efficiency and cost-effectiveness of resource recycling.

The baler press segment dominated in 2023, owing to its pivotal role in compressing recyclable materials like paper, cardboard, and metals. Simultaneously, the separators segment is anticipated to exhibit the fastest growth, bolstered by advancements in separation technologies and increasing regulatory emphasis on waste and water treatment. The application of resource circulation equipment in electrical and electronic waste management held the largest share in 2023, reflecting the growing need to

address the environmental challenges posed by e-waste.

Regionally, Asia Pacific emerged as the leading market, commanding 39.9% of the revenue share in 2023. This dominance is attributed to rapid industrialization and urbanization in countries like China, India, and Japan. In addition, the region's manufacturing hubs and favorable government initiatives are propelling market expansion. Europe follows closely, benefiting from stringent environmental policies and high consumer demand for sustainable practices. North America also shows significant potential, driven by technological advancements and robust regulatory frameworks promoting circular economy principles.

Major Market Players Included in This Report Are:

The CP Group

American Baler

Kiverco

General Kinematics

MHM Recycling Equipment

Marathon Equipment

Ceco Equipment Ltd.

Danieli Centro Recycling

ELDAN Recycling

Metso

Suny Group

Forrec Srl Recycling

BHS Sonthofen

## LEFORT GROUP

The Detailed Segments and Sub-segments of the Market Are Explained Below:

### By Product:

Baler Press

Shredders

Granulators

Agglomerators

Shears

Separators

Extruders

Others

### By Application:

Automotive

Construction

Electrical & Electronics

Paper

Plastic & Polymers

Metal

Oil & Gas

Others

#### By Region:

North America (U.S., Canada, Mexico)

Europe (Germany, UK, France, Italy, Spain)

Asia Pacific (China, Japan, India)

Latin America (Brazil, Argentina)

Middle East and Africa (Saudi Arabia, UAE)

#### Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approaches.

Analysis of competitive structure of the market.

Demand-side and supply-side analysis of the market.

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