

# Global X Ray Ore Sorting Machine Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GAB9FDFFC857EN.html>

Date: April 2026

Pages: 109

Price: US\$ 3,480.00 (Single User License)

ID: GAB9FDFFC857EN

## Abstracts

According to our (Global Info Research) latest study, the global X Ray Ore Sorting Machine market size was valued at US\$ 484 million in 2025 and is forecast to a readjusted size of US\$ 802 million by 2032 with a CAGR of 7.6% during review period.

An X-Ray Ore Sorting Machine is an advanced piece of mining equipment that uses X-ray technology to separate valuable mineral ores from waste rock based on their density and composition. The machine scans the ore as it passes through the sorting system, identifying and classifying particles according to their X-ray absorption characteristics. This process allows for the efficient and precise sorting of high-value ore from low-value material, enhancing ore quality and reducing processing costs. X-ray ore sorting machines are widely used in the mining industry to increase productivity, optimize resource extraction, and minimize environmental impact by reducing the amount of waste material processed. The average price of this product is approximately US\$570,000 per unit, with annual sales of approximately 800 units.

Upstream of an X-ray Ore Sorting Machine consists primarily of high-voltage X-ray source manufacturers, detector and sensor suppliers such as transmission and fluorescence modules, advanced imaging and signal-processing electronics providers, industrial automation component suppliers including PLCs, air-jet ejection systems, conveyors, and compressed air systems, as well as structural fabrication and system integration firms that assemble the mechanical frame and shielding; specialized software developers also contribute sorting algorithms, data analytics, and machine vision optimization. Downstream, the equipment is deployed by mining companies, mineral processing plants, and metal producers for pre-concentration, waste rock rejection, and grade control prior to grinding or further beneficiation, ultimately serving

end markets such as precious metals, base metals, industrial minerals, coal, and battery materials, where improved ore grade, reduced processing energy consumption, and lower tailings volumes enhance overall mine economics.

The X-ray ore sorting machine market is transitioning from a niche pre-concentration technology to a strategic enabler of cost reduction and sustainability in modern mining operations. As ore grades decline globally and energy, water, and tailings management costs rise, mining companies are increasingly adopting sensor-based sorting—particularly X-ray transmission and X-ray fluorescence systems—to reject waste rock early in the process flow and upgrade feed before grinding. The economic case is strongest in deposits with clear density or elemental contrasts, where ore sorting can materially reduce downstream milling capacity requirements and improve overall project NPV, especially for marginal or previously uneconomic deposits. Adoption is accelerating in battery minerals, polymetallic ores, and industrial minerals, while coal and diamond applications remain structurally important. The competitive landscape is characterized by a small group of technology-focused OEMs with strong IP in detection hardware and sorting algorithms, and barriers to entry are high due to radiation safety standards, detector precision requirements, and field reliability expectations. Over the medium term, growth will be driven by ESG pressures, mine life extension strategies, and modular plant designs, although capital discipline cycles in mining and commodity price volatility will continue to create investment timing fluctuations.

This report is a detailed and comprehensive analysis for global X Ray Ore Sorting Machine market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global X Ray Ore Sorting Machine market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global X Ray Ore Sorting Machine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global X Ray Ore Sorting Machine market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global X Ray Ore Sorting Machine market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for X Ray Ore Sorting Machine

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global X Ray Ore Sorting Machine market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TOMRA Sorting Solutions, Tianjin Meiteng Technology, HPY SORTING, Zhongke AMD, Metso, XNDT Technology, Steinert, Tangshan Shenzhou Manufacturing Group, Comex, Redwave, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

X Ray Ore Sorting Machine market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

XRT Sorters

XRF Sorters

Dual-Energy X-Ray Sorters

Market segment by Level of Automation

Fully Automatic System

Semi-automatic System

Market segment by Bandwidth

Bandwidth

Bandwidth ? 2000mm

Market segment by Application

Coal Mines

Metal Mines

Non-metal Mines

Major players covered

TOMRA Sorting Solutions

Tianjin Meiteng Technology

HPY SORTING

Zhongke AMD

Metso

XNDT Technology

Steinert

Tangshan Shenzhou Manufacturing Group

Comex

Redwave

Binder+Co

Mogensen

TAIHO

GDRT

Hefei Angelon Electronics

Market segment by region, regional analysis covers

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 X Ray Ore Sorting Machine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of X Ray Ore Sorting Machine, with price, sales quantity, revenue, and global market share of X Ray Ore Sorting Machine from 2021 to 2026.

Chapter 3, the X Ray Ore Sorting Machine competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the X Ray Ore Sorting Machine breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and X Ray Ore Sorting Machine market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 X Ray Ore Sorting Machine.

Chapter 14 and 15, to describe X Ray Ore Sorting Machine sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global X Ray Ore Sorting Machine Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 XRT Sorters

1.3.3 XRF Sorters

1.3.4 Dual-Energy X-Ray Sorters

1.4 Market Analysis by Level of Automation

1.4.1 Overview: Global X Ray Ore Sorting Machine Consumption Value by Level of Automation: 2021 Versus 2025 Versus 2032

1.4.2 Fully Automatic System

1.4.3 Semi-automatic System

1.5 Market Analysis by Bandwidth

1.5.1 Overview: Global X Ray Ore Sorting Machine Consumption Value by Bandwidth: 2021 Versus 2025 Versus 2032

1.5.2 Bandwidth 1.5.3 Bandwidth ? 2000mm

1.6 Market Analysis by Application

1.6.1 Overview: Global X Ray Ore Sorting Machine Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Coal Mines

1.6.3 Metal Mines

1.6.4 Non-metal Mines

1.7 Global X Ray Ore Sorting Machine Market Size & Forecast

1.7.1 Global X Ray Ore Sorting Machine Consumption Value (2021 & 2025 & 2032)

1.7.2 Global X Ray Ore Sorting Machine Sales Quantity (2021-2032)

1.7.3 Global X Ray Ore Sorting Machine Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

2.1 TOMRA Sorting Solutions

2.1.1 TOMRA Sorting Solutions Details

2.1.2 TOMRA Sorting Solutions Major Business

2.1.3 TOMRA Sorting Solutions X Ray Ore Sorting Machine Product and Services

2.1.4 TOMRA Sorting Solutions X Ray Ore Sorting Machine Sales Quantity, Average

## Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.1.5 TOMRA Sorting Solutions Recent Developments/Updates

## 2.2 Tianjin Meiteng Technology

### 2.2.1 Tianjin Meiteng Technology Details

### 2.2.2 Tianjin Meiteng Technology Major Business

### 2.2.3 Tianjin Meiteng Technology X Ray Ore Sorting Machine Product and Services

### 2.2.4 Tianjin Meiteng Technology X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.2.5 Tianjin Meiteng Technology Recent Developments/Updates

## 2.3 HPY SORTING

### 2.3.1 HPY SORTING Details

### 2.3.2 HPY SORTING Major Business

### 2.3.3 HPY SORTING X Ray Ore Sorting Machine Product and Services

### 2.3.4 HPY SORTING X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.3.5 HPY SORTING Recent Developments/Updates

## 2.4 Zhongke AMD

### 2.4.1 Zhongke AMD Details

### 2.4.2 Zhongke AMD Major Business

### 2.4.3 Zhongke AMD X Ray Ore Sorting Machine Product and Services

### 2.4.4 Zhongke AMD X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.4.5 Zhongke AMD Recent Developments/Updates

## 2.5 Metso

### 2.5.1 Metso Details

### 2.5.2 Metso Major Business

### 2.5.3 Metso X Ray Ore Sorting Machine Product and Services

### 2.5.4 Metso X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.5.5 Metso Recent Developments/Updates

## 2.6 XNDT Technology

### 2.6.1 XNDT Technology Details

### 2.6.2 XNDT Technology Major Business

### 2.6.3 XNDT Technology X Ray Ore Sorting Machine Product and Services

### 2.6.4 XNDT Technology X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.6.5 XNDT Technology Recent Developments/Updates

## 2.7 Steinert

### 2.7.1 Steinert Details

- 2.7.2 Steinert Major Business
- 2.7.3 Steinert X Ray Ore Sorting Machine Product and Services
- 2.7.4 Steinert X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.7.5 Steinert Recent Developments/Updates
- 2.8 Tangshan Shenzhou Manufacturing Group
  - 2.8.1 Tangshan Shenzhou Manufacturing Group Details
  - 2.8.2 Tangshan Shenzhou Manufacturing Group Major Business
  - 2.8.3 Tangshan Shenzhou Manufacturing Group X Ray Ore Sorting Machine Product and Services
  - 2.8.4 Tangshan Shenzhou Manufacturing Group X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 Tangshan Shenzhou Manufacturing Group Recent Developments/Updates
- 2.9 Comex
  - 2.9.1 Comex Details
  - 2.9.2 Comex Major Business
  - 2.9.3 Comex X Ray Ore Sorting Machine Product and Services
  - 2.9.4 Comex X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.9.5 Comex Recent Developments/Updates
- 2.10 Redwave
  - 2.10.1 Redwave Details
  - 2.10.2 Redwave Major Business
  - 2.10.3 Redwave X Ray Ore Sorting Machine Product and Services
  - 2.10.4 Redwave X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.10.5 Redwave Recent Developments/Updates
- 2.11 Binder+Co
  - 2.11.1 Binder+Co Details
  - 2.11.2 Binder+Co Major Business
  - 2.11.3 Binder+Co X Ray Ore Sorting Machine Product and Services
  - 2.11.4 Binder+Co X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.11.5 Binder+Co Recent Developments/Updates
- 2.12 Mogensen
  - 2.12.1 Mogensen Details
  - 2.12.2 Mogensen Major Business
  - 2.12.3 Mogensen X Ray Ore Sorting Machine Product and Services
  - 2.12.4 Mogensen X Ray Ore Sorting Machine Sales Quantity, Average Price,

## Revenue, Gross Margin and Market Share (2021-2026)

### 2.12.5 Mogensen Recent Developments/Updates

## 2.13 TAIHO

### 2.13.1 TAIHO Details

### 2.13.2 TAIHO Major Business

### 2.13.3 TAIHO X Ray Ore Sorting Machine Product and Services

### 2.13.4 TAIHO X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.13.5 TAIHO Recent Developments/Updates

## 2.14 GDRT

### 2.14.1 GDRT Details

### 2.14.2 GDRT Major Business

### 2.14.3 GDRT X Ray Ore Sorting Machine Product and Services

### 2.14.4 GDRT X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.14.5 GDRT Recent Developments/Updates

## 2.15 Hefei Angelon Electronics

### 2.15.1 Hefei Angelon Electronics Details

### 2.15.2 Hefei Angelon Electronics Major Business

### 2.15.3 Hefei Angelon Electronics X Ray Ore Sorting Machine Product and Services

### 2.15.4 Hefei Angelon Electronics X Ray Ore Sorting Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.15.5 Hefei Angelon Electronics Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: X RAY ORE SORTING MACHINE BY MANUFACTURER**

### 3.1 Global X Ray Ore Sorting Machine Sales Quantity by Manufacturer (2021-2026)

### 3.2 Global X Ray Ore Sorting Machine Revenue by Manufacturer (2021-2026)

### 3.3 Global X Ray Ore Sorting Machine Average Price by Manufacturer (2021-2026)

### 3.4 Market Share Analysis (2025)

#### 3.4.1 Producer Shipments of X Ray Ore Sorting Machine by Manufacturer Revenue (\$MM) and Market Share (%): 2025

#### 3.4.2 Top 3 X Ray Ore Sorting Machine Manufacturer Market Share in 2025

#### 3.4.3 Top 6 X Ray Ore Sorting Machine Manufacturer Market Share in 2025

### 3.5 X Ray Ore Sorting Machine Market: Overall Company Footprint Analysis

#### 3.5.1 X Ray Ore Sorting Machine Market: Region Footprint

#### 3.5.2 X Ray Ore Sorting Machine Market: Company Product Type Footprint

#### 3.5.3 X Ray Ore Sorting Machine Market: Company Product Application Footprint

- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global X Ray Ore Sorting Machine Market Size by Region
  - 4.1.1 Global X Ray Ore Sorting Machine Sales Quantity by Region (2021-2032)
  - 4.1.2 Global X Ray Ore Sorting Machine Consumption Value by Region (2021-2032)
  - 4.1.3 Global X Ray Ore Sorting Machine Average Price by Region (2021-2032)
- 4.2 North America X Ray Ore Sorting Machine Consumption Value (2021-2032)
- 4.3 Europe X Ray Ore Sorting Machine Consumption Value (2021-2032)
- 4.4 Asia-Pacific X Ray Ore Sorting Machine Consumption Value (2021-2032)
- 4.5 South America X Ray Ore Sorting Machine Consumption Value (2021-2032)
- 4.6 Middle East & Africa X Ray Ore Sorting Machine Consumption Value (2021-2032)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global X Ray Ore Sorting Machine Sales Quantity by Type (2021-2032)
- 5.2 Global X Ray Ore Sorting Machine Consumption Value by Type (2021-2032)
- 5.3 Global X Ray Ore Sorting Machine Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global X Ray Ore Sorting Machine Sales Quantity by Application (2021-2032)
- 6.2 Global X Ray Ore Sorting Machine Consumption Value by Application (2021-2032)
- 6.3 Global X Ray Ore Sorting Machine Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

- 7.1 North America X Ray Ore Sorting Machine Sales Quantity by Type (2021-2032)
- 7.2 North America X Ray Ore Sorting Machine Sales Quantity by Application (2021-2032)
- 7.3 North America X Ray Ore Sorting Machine Market Size by Country
  - 7.3.1 North America X Ray Ore Sorting Machine Sales Quantity by Country (2021-2032)
  - 7.3.2 North America X Ray Ore Sorting Machine Consumption Value by Country (2021-2032)
  - 7.3.3 United States Market Size and Forecast (2021-2032)
  - 7.3.4 Canada Market Size and Forecast (2021-2032)

### 7.3.5 Mexico Market Size and Forecast (2021-2032)

## 8 EUROPE

### 8.1 Europe X Ray Ore Sorting Machine Sales Quantity by Type (2021-2032)

### 8.2 Europe X Ray Ore Sorting Machine Sales Quantity by Application (2021-2032)

### 8.3 Europe X Ray Ore Sorting Machine Market Size by Country

#### 8.3.1 Europe X Ray Ore Sorting Machine Sales Quantity by Country (2021-2032)

#### 8.3.2 Europe X Ray Ore Sorting Machine Consumption Value by Country (2021-2032)

#### 8.3.3 Germany Market Size and Forecast (2021-2032)

#### 8.3.4 France Market Size and Forecast (2021-2032)

#### 8.3.5 United Kingdom Market Size and Forecast (2021-2032)

#### 8.3.6 Russia Market Size and Forecast (2021-2032)

#### 8.3.7 Italy Market Size and Forecast (2021-2032)

## 9 ASIA-PACIFIC

### 9.1 Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Type (2021-2032)

### 9.2 Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Application (2021-2032)

### 9.3 Asia-Pacific X Ray Ore Sorting Machine Market Size by Region

#### 9.3.1 Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Region (2021-2032)

#### 9.3.2 Asia-Pacific X Ray Ore Sorting Machine Consumption Value by Region (2021-2032)

#### 9.3.3 China Market Size and Forecast (2021-2032)

#### 9.3.4 Japan Market Size and Forecast (2021-2032)

#### 9.3.5 South Korea Market Size and Forecast (2021-2032)

#### 9.3.6 India Market Size and Forecast (2021-2032)

#### 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

#### 9.3.8 Australia Market Size and Forecast (2021-2032)

## 10 SOUTH AMERICA

### 10.1 South America X Ray Ore Sorting Machine Sales Quantity by Type (2021-2032)

### 10.2 South America X Ray Ore Sorting Machine Sales Quantity by Application (2021-2032)

### 10.3 South America X Ray Ore Sorting Machine Market Size by Country

#### 10.3.1 South America X Ray Ore Sorting Machine Sales Quantity by Country (2021-2032)

#### 10.3.2 South America X Ray Ore Sorting Machine Consumption Value by Country

(2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Type

(2021-2032)

11.2 Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Application

(2021-2032)

11.3 Middle East & Africa X Ray Ore Sorting Machine Market Size by Country

11.3.1 Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Country

(2021-2032)

11.3.2 Middle East & Africa X Ray Ore Sorting Machine Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

12.1 X Ray Ore Sorting Machine Market Drivers

12.2 X Ray Ore Sorting Machine Market Restraints

12.3 X Ray Ore Sorting Machine Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of X Ray Ore Sorting Machine and Key Manufacturers

13.2 Manufacturing Costs Percentage of X Ray Ore Sorting Machine

13.3 X Ray Ore Sorting Machine Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 X Ray Ore Sorting Machine Typical Distributors

### 14.3 X Ray Ore Sorting Machine Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Research Process and Data Source

### 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global X Ray Ore Sorting Machine Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global X Ray Ore Sorting Machine Consumption Value by Level of Automation, (USD Million), 2021 & 2025 & 2032

Table 3. Global X Ray Ore Sorting Machine Consumption Value by Bandwidth, (USD Million), 2021 & 2025 & 2032

Table 4. Global X Ray Ore Sorting Machine Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. TOMRA Sorting Solutions Basic Information, Manufacturing Base and Competitors

Table 6. TOMRA Sorting Solutions Major Business

Table 7. TOMRA Sorting Solutions X Ray Ore Sorting Machine Product and Services

Table 8. TOMRA Sorting Solutions X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. TOMRA Sorting Solutions Recent Developments/Updates

Table 10. Tianjin Meiteng Technology Basic Information, Manufacturing Base and Competitors

Table 11. Tianjin Meiteng Technology Major Business

Table 12. Tianjin Meiteng Technology X Ray Ore Sorting Machine Product and Services

Table 13. Tianjin Meiteng Technology X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Tianjin Meiteng Technology Recent Developments/Updates

Table 15. HPY SORTING Basic Information, Manufacturing Base and Competitors

Table 16. HPY SORTING Major Business

Table 17. HPY SORTING X Ray Ore Sorting Machine Product and Services

Table 18. HPY SORTING X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. HPY SORTING Recent Developments/Updates

Table 20. Zhongke AMD Basic Information, Manufacturing Base and Competitors

Table 21. Zhongke AMD Major Business

Table 22. Zhongke AMD X Ray Ore Sorting Machine Product and Services

Table 23. Zhongke AMD X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

- Table 24. Zhongke AMD Recent Developments/Updates
- Table 25. Metso Basic Information, Manufacturing Base and Competitors
- Table 26. Metso Major Business
- Table 27. Metso X Ray Ore Sorting Machine Product and Services
- Table 28. Metso X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 29. Metso Recent Developments/Updates
- Table 30. XNDT Technology Basic Information, Manufacturing Base and Competitors
- Table 31. XNDT Technology Major Business
- Table 32. XNDT Technology X Ray Ore Sorting Machine Product and Services
- Table 33. XNDT Technology X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 34. XNDT Technology Recent Developments/Updates
- Table 35. Steinert Basic Information, Manufacturing Base and Competitors
- Table 36. Steinert Major Business
- Table 37. Steinert X Ray Ore Sorting Machine Product and Services
- Table 38. Steinert X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 39. Steinert Recent Developments/Updates
- Table 40. Tangshan Shenzhou Manufacturing Group Basic Information, Manufacturing Base and Competitors
- Table 41. Tangshan Shenzhou Manufacturing Group Major Business
- Table 42. Tangshan Shenzhou Manufacturing Group X Ray Ore Sorting Machine Product and Services
- Table 43. Tangshan Shenzhou Manufacturing Group X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 44. Tangshan Shenzhou Manufacturing Group Recent Developments/Updates
- Table 45. Comex Basic Information, Manufacturing Base and Competitors
- Table 46. Comex Major Business
- Table 47. Comex X Ray Ore Sorting Machine Product and Services
- Table 48. Comex X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 49. Comex Recent Developments/Updates
- Table 50. Redwave Basic Information, Manufacturing Base and Competitors
- Table 51. Redwave Major Business
- Table 52. Redwave X Ray Ore Sorting Machine Product and Services
- Table 53. Redwave X Ray Ore Sorting Machine Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Redwave Recent Developments/Updates

Table 55. Binder+Co Basic Information, Manufacturing Base and Competitors

Table 56. Binder+Co Major Business

Table 57. Binder+Co X Ray Ore Sorting Machine Product and Services

Table 58. Binder+Co X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Binder+Co Recent Developments/Updates

Table 60. Mogensen Basic Information, Manufacturing Base and Competitors

Table 61. Mogensen Major Business

Table 62. Mogensen X Ray Ore Sorting Machine Product and Services

Table 63. Mogensen X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Mogensen Recent Developments/Updates

Table 65. TAIHO Basic Information, Manufacturing Base and Competitors

Table 66. TAIHO Major Business

Table 67. TAIHO X Ray Ore Sorting Machine Product and Services

Table 68. TAIHO X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. TAIHO Recent Developments/Updates

Table 70. GDRT Basic Information, Manufacturing Base and Competitors

Table 71. GDRT Major Business

Table 72. GDRT X Ray Ore Sorting Machine Product and Services

Table 73. GDRT X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. GDRT Recent Developments/Updates

Table 75. Hefei Angelon Electronics Basic Information, Manufacturing Base and Competitors

Table 76. Hefei Angelon Electronics Major Business

Table 77. Hefei Angelon Electronics X Ray Ore Sorting Machine Product and Services

Table 78. Hefei Angelon Electronics X Ray Ore Sorting Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Hefei Angelon Electronics Recent Developments/Updates

Table 80. Global X Ray Ore Sorting Machine Sales Quantity by Manufacturer (2021-2026) & (Units)

Table 81. Global X Ray Ore Sorting Machine Revenue by Manufacturer (2021-2026) & (USD Million)

Table 82. Global X Ray Ore Sorting Machine Average Price by Manufacturer

(2021-2026) & (US\$/Unit)

Table 83. Market Position of Manufacturers in X Ray Ore Sorting Machine, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 84. Head Office and X Ray Ore Sorting Machine Production Site of Key Manufacturer

Table 85. X Ray Ore Sorting Machine Market: Company Product Type Footprint

Table 86. X Ray Ore Sorting Machine Market: Company Product Application Footprint

Table 87. X Ray Ore Sorting Machine New Market Entrants and Barriers to Market Entry

Table 88. X Ray Ore Sorting Machine Mergers, Acquisition, Agreements, and Collaborations

Table 89. Global X Ray Ore Sorting Machine Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 90. Global X Ray Ore Sorting Machine Sales Quantity by Region (2021-2026) & (Units)

Table 91. Global X Ray Ore Sorting Machine Sales Quantity by Region (2027-2032) & (Units)

Table 92. Global X Ray Ore Sorting Machine Consumption Value by Region (2021-2026) & (USD Million)

Table 93. Global X Ray Ore Sorting Machine Consumption Value by Region (2027-2032) & (USD Million)

Table 94. Global X Ray Ore Sorting Machine Average Price by Region (2021-2026) & (US\$/Unit)

Table 95. Global X Ray Ore Sorting Machine Average Price by Region (2027-2032) & (US\$/Unit)

Table 96. Global X Ray Ore Sorting Machine Sales Quantity by Type (2021-2026) & (Units)

Table 97. Global X Ray Ore Sorting Machine Sales Quantity by Type (2027-2032) & (Units)

Table 98. Global X Ray Ore Sorting Machine Consumption Value by Type (2021-2026) & (USD Million)

Table 99. Global X Ray Ore Sorting Machine Consumption Value by Type (2027-2032) & (USD Million)

Table 100. Global X Ray Ore Sorting Machine Average Price by Type (2021-2026) & (US\$/Unit)

Table 101. Global X Ray Ore Sorting Machine Average Price by Type (2027-2032) & (US\$/Unit)

Table 102. Global X Ray Ore Sorting Machine Sales Quantity by Application (2021-2026) & (Units)

- Table 103. Global X Ray Ore Sorting Machine Sales Quantity by Application (2027-2032) & (Units)
- Table 104. Global X Ray Ore Sorting Machine Consumption Value by Application (2021-2026) & (USD Million)
- Table 105. Global X Ray Ore Sorting Machine Consumption Value by Application (2027-2032) & (USD Million)
- Table 106. Global X Ray Ore Sorting Machine Average Price by Application (2021-2026) & (US\$/Unit)
- Table 107. Global X Ray Ore Sorting Machine Average Price by Application (2027-2032) & (US\$/Unit)
- Table 108. North America X Ray Ore Sorting Machine Sales Quantity by Type (2021-2026) & (Units)
- Table 109. North America X Ray Ore Sorting Machine Sales Quantity by Type (2027-2032) & (Units)
- Table 110. North America X Ray Ore Sorting Machine Sales Quantity by Application (2021-2026) & (Units)
- Table 111. North America X Ray Ore Sorting Machine Sales Quantity by Application (2027-2032) & (Units)
- Table 112. North America X Ray Ore Sorting Machine Sales Quantity by Country (2021-2026) & (Units)
- Table 113. North America X Ray Ore Sorting Machine Sales Quantity by Country (2027-2032) & (Units)
- Table 114. North America X Ray Ore Sorting Machine Consumption Value by Country (2021-2026) & (USD Million)
- Table 115. North America X Ray Ore Sorting Machine Consumption Value by Country (2027-2032) & (USD Million)
- Table 116. Europe X Ray Ore Sorting Machine Sales Quantity by Type (2021-2026) & (Units)
- Table 117. Europe X Ray Ore Sorting Machine Sales Quantity by Type (2027-2032) & (Units)
- Table 118. Europe X Ray Ore Sorting Machine Sales Quantity by Application (2021-2026) & (Units)
- Table 119. Europe X Ray Ore Sorting Machine Sales Quantity by Application (2027-2032) & (Units)
- Table 120. Europe X Ray Ore Sorting Machine Sales Quantity by Country (2021-2026) & (Units)
- Table 121. Europe X Ray Ore Sorting Machine Sales Quantity by Country (2027-2032) & (Units)
- Table 122. Europe X Ray Ore Sorting Machine Consumption Value by Country

(2021-2026) & (USD Million)

Table 123. Europe X Ray Ore Sorting Machine Consumption Value by Country

(2027-2032) & (USD Million)

Table 124. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Type

(2021-2026) & (Units)

Table 125. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Type

(2027-2032) & (Units)

Table 126. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Application

(2021-2026) & (Units)

Table 127. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Application

(2027-2032) & (Units)

Table 128. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Region

(2021-2026) & (Units)

Table 129. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity by Region

(2027-2032) & (Units)

Table 130. Asia-Pacific X Ray Ore Sorting Machine Consumption Value by Region

(2021-2026) & (USD Million)

Table 131. Asia-Pacific X Ray Ore Sorting Machine Consumption Value by Region

(2027-2032) & (USD Million)

Table 132. South America X Ray Ore Sorting Machine Sales Quantity by Type

(2021-2026) & (Units)

Table 133. South America X Ray Ore Sorting Machine Sales Quantity by Type

(2027-2032) & (Units)

Table 134. South America X Ray Ore Sorting Machine Sales Quantity by Application

(2021-2026) & (Units)

Table 135. South America X Ray Ore Sorting Machine Sales Quantity by Application

(2027-2032) & (Units)

Table 136. South America X Ray Ore Sorting Machine Sales Quantity by Country

(2021-2026) & (Units)

Table 137. South America X Ray Ore Sorting Machine Sales Quantity by Country

(2027-2032) & (Units)

Table 138. South America X Ray Ore Sorting Machine Consumption Value by Country

(2021-2026) & (USD Million)

Table 139. South America X Ray Ore Sorting Machine Consumption Value by Country

(2027-2032) & (USD Million)

Table 140. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Type

(2021-2026) & (Units)

Table 141. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Type

(2027-2032) & (Units)

Table 142. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Application (2021-2026) & (Units)

Table 143. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Application (2027-2032) & (Units)

Table 144. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Country (2021-2026) & (Units)

Table 145. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity by Country (2027-2032) & (Units)

Table 146. Middle East & Africa X Ray Ore Sorting Machine Consumption Value by Country (2021-2026) & (USD Million)

Table 147. Middle East & Africa X Ray Ore Sorting Machine Consumption Value by Country (2027-2032) & (USD Million)

Table 148. X Ray Ore Sorting Machine Raw Material

Table 149. Key Manufacturers of X Ray Ore Sorting Machine Raw Materials

Table 150. X Ray Ore Sorting Machine Typical Distributors

Table 151. X Ray Ore Sorting Machine Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. X Ray Ore Sorting Machine Picture
- Figure 2. Global X Ray Ore Sorting Machine Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global X Ray Ore Sorting Machine Revenue Market Share by Type in 2025
- Figure 4. XRT Sorters Examples
- Figure 5. XRF Sorters Examples
- Figure 6. Dual-Energy X-Ray Sorters Examples
- Figure 7. Global X Ray Ore Sorting Machine Revenue by Level of Automation, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global X Ray Ore Sorting Machine Revenue Market Share by Level of Automation in 2025
- Figure 9. Fully Automatic System Examples
- Figure 10. Semi-automatic System Examples
- Figure 11. Global X Ray Ore Sorting Machine Revenue by Bandwidth, (USD Million), 2021 & 2025 & 2032
- Figure 12. Global X Ray Ore Sorting Machine Revenue Market Share by Bandwidth in 2025
- Figure 13. Bandwidth Figure 14. Bandwidth ? 2000mm Examples
- Figure 15. Global X Ray Ore Sorting Machine Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global X Ray Ore Sorting Machine Revenue Market Share by Application in 2025
- Figure 17. Coal Mines Examples
- Figure 18. Metal Mines Examples
- Figure 19. Non-metal Mines Examples
- Figure 20. Global X Ray Ore Sorting Machine Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 21. Global X Ray Ore Sorting Machine Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 22. Global X Ray Ore Sorting Machine Sales Quantity (2021-2032) & (Units)
- Figure 23. Global X Ray Ore Sorting Machine Price (2021-2032) & (US\$/Unit)
- Figure 24. Global X Ray Ore Sorting Machine Sales Quantity Market Share by Manufacturer in 2025
- Figure 25. Global X Ray Ore Sorting Machine Revenue Market Share by Manufacturer in 2025

Figure 26. Producer Shipments of X Ray Ore Sorting Machine by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 27. Top 3 X Ray Ore Sorting Machine Manufacturer (Revenue) Market Share in 2025

Figure 28. Top 6 X Ray Ore Sorting Machine Manufacturer (Revenue) Market Share in 2025

Figure 29. Global X Ray Ore Sorting Machine Sales Quantity Market Share by Region (2021-2032)

Figure 30. Global X Ray Ore Sorting Machine Consumption Value Market Share by Region (2021-2032)

Figure 31. North America X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 32. Europe X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 33. Asia-Pacific X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 34. South America X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 35. Middle East & Africa X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 36. Global X Ray Ore Sorting Machine Sales Quantity Market Share by Type (2021-2032)

Figure 37. Global X Ray Ore Sorting Machine Consumption Value Market Share by Type (2021-2032)

Figure 38. Global X Ray Ore Sorting Machine Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. Global X Ray Ore Sorting Machine Sales Quantity Market Share by Application (2021-2032)

Figure 40. Global X Ray Ore Sorting Machine Revenue Market Share by Application (2021-2032)

Figure 41. Global X Ray Ore Sorting Machine Average Price by Application (2021-2032) & (US\$/Unit)

Figure 42. North America X Ray Ore Sorting Machine Sales Quantity Market Share by Type (2021-2032)

Figure 43. North America X Ray Ore Sorting Machine Sales Quantity Market Share by Application (2021-2032)

Figure 44. North America X Ray Ore Sorting Machine Sales Quantity Market Share by Country (2021-2032)

Figure 45. North America X Ray Ore Sorting Machine Consumption Value Market Share

by Country (2021-2032)

Figure 46. United States X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 47. Canada X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 48. Mexico X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 49. Europe X Ray Ore Sorting Machine Sales Quantity Market Share by Type (2021-2032)

Figure 50. Europe X Ray Ore Sorting Machine Sales Quantity Market Share by Application (2021-2032)

Figure 51. Europe X Ray Ore Sorting Machine Sales Quantity Market Share by Country (2021-2032)

Figure 52. Europe X Ray Ore Sorting Machine Consumption Value Market Share by Country (2021-2032)

Figure 53. Germany X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 54. France X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 55. United Kingdom X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 56. Russia X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 57. Italy X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 58. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity Market Share by Type (2021-2032)

Figure 59. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity Market Share by Application (2021-2032)

Figure 60. Asia-Pacific X Ray Ore Sorting Machine Sales Quantity Market Share by Region (2021-2032)

Figure 61. Asia-Pacific X Ray Ore Sorting Machine Consumption Value Market Share by Region (2021-2032)

Figure 62. China X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 63. Japan X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 64. South Korea X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 65. India X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 66. Southeast Asia X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 67. Australia X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 68. South America X Ray Ore Sorting Machine Sales Quantity Market Share by Type (2021-2032)

Figure 69. South America X Ray Ore Sorting Machine Sales Quantity Market Share by Application (2021-2032)

Figure 70. South America X Ray Ore Sorting Machine Sales Quantity Market Share by Country (2021-2032)

Figure 71. South America X Ray Ore Sorting Machine Consumption Value Market Share by Country (2021-2032)

Figure 72. Brazil X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 73. Argentina X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 74. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity Market Share by Type (2021-2032)

Figure 75. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity Market Share by Application (2021-2032)

Figure 76. Middle East & Africa X Ray Ore Sorting Machine Sales Quantity Market Share by Country (2021-2032)

Figure 77. Middle East & Africa X Ray Ore Sorting Machine Consumption Value Market Share by Country (2021-2032)

Figure 78. Turkey X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 79. Egypt X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 80. Saudi Arabia X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 81. South Africa X Ray Ore Sorting Machine Consumption Value (2021-2032) & (USD Million)

Figure 82. X Ray Ore Sorting Machine Market Drivers

Figure 83. X Ray Ore Sorting Machine Market Restraints

Figure 84. X Ray Ore Sorting Machine Market Trends

Figure 85. Porters Five Forces Analysis

Figure 86. Manufacturing Cost Structure Analysis of X Ray Ore Sorting Machine in 2025

Figure 87. Manufacturing Process Analysis of X Ray Ore Sorting Machine

Figure 88. X Ray Ore Sorting Machine Industrial Chain

Figure 89. Sales Channel: Direct to End-User vs Distributors

Figure 90. Direct Channel Pros & Cons

Figure 91. Indirect Channel Pros & Cons

Figure 92. Methodology

Figure 93. Research Process and Data Source

## I would like to order

Product name: Global X Ray Ore Sorting Machine Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GAB9FDFFC857EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAB9FDFFC857EN.html>