

Global Ion Beam Figuring Machine Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC25798B78CFEN.html>

Date: February 2026

Pages: 102

Price: US\$ 4,480.00 (Single User License)

ID: GC25798B78CFEN

Abstracts

The global Ion Beam Figuring Machine market size is expected to reach \$ 784 million by 2032, rising at a market growth of 6.6% CAGR during the forecast period (2026-2032).

In 2025, global sales of Ion Beam Figuring Machine reached approximately 420 units, with an average market price of about USD 1.2 million per unit, an annual production capacity of roughly 500 units, and an industry-average gross margin of approximately 32%.

An ion beam figuring machine is a piece of equipment that uses accelerated ion beams to bombard or sputter a workpiece surface, achieving ultra-high-precision shape correction or surface modification. It is typically used in ultra-precision optical mirror manufacturing, astronomical/space telescope primary mirror figuring, semiconductor wafer back-end processing, and high-end material surface micro-structuring. Its operating principle involves operating in a vacuum, precisely targeting ion beams under computer control to remove material layer by layer until achieving nanometer- or sub-nanometer-scale surface accuracy. Given its complex processing, high technical demands, high unit cost and long service/support cycle, it is a key piece of equipment in high-end manufacturing.

In the supply chain, the upstream includes ion source suppliers (e.g., argon, krypton ion sources), beam-control systems, vacuum chambers and precision motion table component vendors; the downstream consists of optical mirror manufacturers, telescope builders, semiconductor wafer fabs and high-end material-processing firms. In terms of cost structure, raw materials (ion source, vacuum component, positioning table) account for about 45%, R&D and manufacturing labour about 25%, equipment depreciation and test-verification about 20%, with the remainder allocated to after-sales service and logistics. Downstream consumption varies by application, but a typical telescope-mirror-processing machine may handle around 5 m² of mirror surface per unit

per year, while a semiconductor-backend scenario may service about 100 wafers per day.

The ion beam figuring (IBF) machine market is a very small but highly specialized segment of the precision optics equipment industry, serving applications where nanometer-level form accuracy is mandatory, such as semiconductor lithography optics, space and astronomical telescopes, high-power laser mirrors, and advanced X-ray optics. Demand is driven less by volume and more by the push toward ever tighter surface tolerances and freeform geometries, with IBF positioned as the final corrective step after conventional polishing to remove residual surface errors deterministically. The competitive landscape is dominated by a handful of European and Asian equipment makers offering vacuum IBF systems for optics ranging from small components to 1.5?2 m class mirrors, often alongside ion-beam trimming and coating platforms, while many other optics companies choose to keep IBF as an in-house process or service rather than selling standalone machines.

This report studies the global Ion Beam Figuring Machine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ion Beam Figuring Machine and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Ion Beam Figuring Machine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ion Beam Figuring Machine total production and demand, 2021-2032, (Units)

Global Ion Beam Figuring Machine total production value, 2021-2032, (USD Million)

Global Ion Beam Figuring Machine production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Ion Beam Figuring Machine consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Ion Beam Figuring Machine domestic production, consumption, key domestic manufacturers and share

Global Ion Beam Figuring Machine production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Ion Beam Figuring Machine production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Ion Beam Figuring Machine production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Ion Beam Figuring Machine market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies

covered as a part of this study include Böhler, scia Systems, NTG Neue Technologien, Angstrom Engineering, Changsha AFiSy Technology, Heng Mai Optics, Langxin, etc. This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Ion Beam Figuring Machine market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Ion Beam Figuring Machine Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ion Beam Figuring Machine Market, Segmentation by Type:

Single Chamber

Dual Chamber

Global Ion Beam Figuring Machine Market, Segmentation by Size:

Diameter ? 300 mm

Diameter 300 mm?600 mm

Diameter 600 mm?1200 mm

Diameter ? 1200 mm

Global Ion Beam Figuring Machine Market, Segmentation by Workpiece Motion:

Linear

Rotary

Global Ion Beam Figuring Machine Market, Segmentation by Application:

Optics

Semiconductors

Others

Companies Profiled:

B?hler

scia Systems

NTG Neue Technologien

Angstrom Engineering

Changsha AFiSy Technology

Heng Mai Optics

Langxin

Key Questions Answered:

1. How big is the global Ion Beam Figuring Machine market?
2. What is the demand of the global Ion Beam Figuring Machine market?
3. What is the year over year growth of the global Ion Beam Figuring Machine market?
4. What is the production and production value of the global Ion Beam Figuring Machine market?
5. Who are the key producers in the global Ion Beam Figuring Machine market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Ion Beam Figuring Machine Introduction
- 1.2 World Ion Beam Figuring Machine Supply & Forecast
 - 1.2.1 World Ion Beam Figuring Machine Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Ion Beam Figuring Machine Production (2021-2032)
 - 1.2.3 World Ion Beam Figuring Machine Pricing Trends (2021-2032)
- 1.3 World Ion Beam Figuring Machine Production by Region (Based on Production Site)
 - 1.3.1 World Ion Beam Figuring Machine Production Value by Region (2021-2032)
 - 1.3.2 World Ion Beam Figuring Machine Production by Region (2021-2032)
 - 1.3.3 World Ion Beam Figuring Machine Average Price by Region (2021-2032)
 - 1.3.4 North America Ion Beam Figuring Machine Production (2021-2032)
 - 1.3.5 Europe Ion Beam Figuring Machine Production (2021-2032)
 - 1.3.6 China Ion Beam Figuring Machine Production (2021-2032)
 - 1.3.7 Japan Ion Beam Figuring Machine Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Ion Beam Figuring Machine Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Ion Beam Figuring Machine Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Ion Beam Figuring Machine Demand (2021-2032)
- 2.2 World Ion Beam Figuring Machine Consumption by Region
 - 2.2.1 World Ion Beam Figuring Machine Consumption by Region (2021-2026)
 - 2.2.2 World Ion Beam Figuring Machine Consumption Forecast by Region (2027-2032)
- 2.3 United States Ion Beam Figuring Machine Consumption (2021-2032)
- 2.4 China Ion Beam Figuring Machine Consumption (2021-2032)
- 2.5 Europe Ion Beam Figuring Machine Consumption (2021-2032)
- 2.6 Japan Ion Beam Figuring Machine Consumption (2021-2032)
- 2.7 South Korea Ion Beam Figuring Machine Consumption (2021-2032)
- 2.8 ASEAN Ion Beam Figuring Machine Consumption (2021-2032)
- 2.9 India Ion Beam Figuring Machine Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Ion Beam Figuring Machine Production Value by Manufacturer (2021-2026)
- 3.2 World Ion Beam Figuring Machine Production by Manufacturer (2021-2026)
- 3.3 World Ion Beam Figuring Machine Average Price by Manufacturer (2021-2026)
- 3.4 Ion Beam Figuring Machine Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Ion Beam Figuring Machine Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Ion Beam Figuring Machine in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Ion Beam Figuring Machine in 2025
- 3.6 Ion Beam Figuring Machine Market: Overall Company Footprint Analysis
 - 3.6.1 Ion Beam Figuring Machine Market: Region Footprint
 - 3.6.2 Ion Beam Figuring Machine Market: Company Product Type Footprint
 - 3.6.3 Ion Beam Figuring Machine Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Ion Beam Figuring Machine Production Value Comparison
 - 4.1.1 United States VS China: Ion Beam Figuring Machine Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Ion Beam Figuring Machine Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Ion Beam Figuring Machine Production Comparison
 - 4.2.1 United States VS China: Ion Beam Figuring Machine Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Ion Beam Figuring Machine Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Ion Beam Figuring Machine Consumption Comparison
 - 4.3.1 United States VS China: Ion Beam Figuring Machine Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Ion Beam Figuring Machine Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Ion Beam Figuring Machine Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Ion Beam Figuring Machine Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers Ion Beam Figuring Machine Production Value (2021-2026)

4.4.3 United States Based Manufacturers Ion Beam Figuring Machine Production (2021-2026)

4.5 China Based Ion Beam Figuring Machine Manufacturers and Market Share

4.5.1 China Based Ion Beam Figuring Machine Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ion Beam Figuring Machine Production Value (2021-2026)

4.5.3 China Based Manufacturers Ion Beam Figuring Machine Production (2021-2026)

4.6 Rest of World Based Ion Beam Figuring Machine Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Ion Beam Figuring Machine Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ion Beam Figuring Machine Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Ion Beam Figuring Machine Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Ion Beam Figuring Machine Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Single Chamber

5.2.2 Dual Chamber

5.3 Market Segment by Type

5.3.1 World Ion Beam Figuring Machine Production by Type (2021-2032)

5.3.2 World Ion Beam Figuring Machine Production Value by Type (2021-2032)

5.3.3 World Ion Beam Figuring Machine Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SIZE

6.1 World Ion Beam Figuring Machine Market Size Overview by Size: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Size

6.2.1 Diameter < 300 mm

6.2.2 Diameter 300 mm-600 mm

6.2.3 Diameter 600 mm?1200 mm

6.2.4 Diameter ? 1200 mm

6.3 Market Segment by Size

6.3.1 World Ion Beam Figuring Machine Production by Size (2021-2032)

6.3.2 World Ion Beam Figuring Machine Production Value by Size (2021-2032)

6.3.3 World Ion Beam Figuring Machine Average Price by Size (2021-2032)

7 MARKET ANALYSIS BY WORKPIECE MOTION

7.1 World Ion Beam Figuring Machine Market Size Overview by Workpiece Motion: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Workpiece Motion

7.2.1 Linear

7.2.2 Rotary

7.3 Market Segment by Workpiece Motion

7.3.1 World Ion Beam Figuring Machine Production by Workpiece Motion (2021-2032)

7.3.2 World Ion Beam Figuring Machine Production Value by Workpiece Motion (2021-2032)

7.3.3 World Ion Beam Figuring Machine Average Price by Workpiece Motion (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Ion Beam Figuring Machine Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Optics

8.2.2 Semiconductors

8.2.3 Others

8.3 Market Segment by Application

8.3.1 World Ion Beam Figuring Machine Production by Application (2021-2032)

8.3.2 World Ion Beam Figuring Machine Production Value by Application (2021-2032)

8.3.3 World Ion Beam Figuring Machine Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 B?hler

9.1.1 B?hler Details

9.1.2 B?hler Major Business

- 9.1.3 Böhler Ion Beam Figuring Machine Product and Services
- 9.1.4 Böhler Ion Beam Figuring Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Böhler Recent Developments/Updates
- 9.1.6 Böhler Competitive Strengths & Weaknesses
- 9.2 scia Systems
 - 9.2.1 scia Systems Details
 - 9.2.2 scia Systems Major Business
 - 9.2.3 scia Systems Ion Beam Figuring Machine Product and Services
 - 9.2.4 scia Systems Ion Beam Figuring Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 scia Systems Recent Developments/Updates
 - 9.2.6 scia Systems Competitive Strengths & Weaknesses
- 9.3 NTG Neue Technologien
 - 9.3.1 NTG Neue Technologien Details
 - 9.3.2 NTG Neue Technologien Major Business
 - 9.3.3 NTG Neue Technologien Ion Beam Figuring Machine Product and Services
 - 9.3.4 NTG Neue Technologien Ion Beam Figuring Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 NTG Neue Technologien Recent Developments/Updates
 - 9.3.6 NTG Neue Technologien Competitive Strengths & Weaknesses
- 9.4 Angstrom Engineering
 - 9.4.1 Angstrom Engineering Details
 - 9.4.2 Angstrom Engineering Major Business
 - 9.4.3 Angstrom Engineering Ion Beam Figuring Machine Product and Services
 - 9.4.4 Angstrom Engineering Ion Beam Figuring Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Angstrom Engineering Recent Developments/Updates
 - 9.4.6 Angstrom Engineering Competitive Strengths & Weaknesses
- 9.5 Changsha AFiSy Technology
 - 9.5.1 Changsha AFiSy Technology Details
 - 9.5.2 Changsha AFiSy Technology Major Business
 - 9.5.3 Changsha AFiSy Technology Ion Beam Figuring Machine Product and Services
 - 9.5.4 Changsha AFiSy Technology Ion Beam Figuring Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Changsha AFiSy Technology Recent Developments/Updates
 - 9.5.6 Changsha AFiSy Technology Competitive Strengths & Weaknesses
- 9.6 Heng Mai Optics
 - 9.6.1 Heng Mai Optics Details

- 9.6.2 Heng Mai Optics Major Business
- 9.6.3 Heng Mai Optics Ion Beam Figuring Machine Product and Services
- 9.6.4 Heng Mai Optics Ion Beam Figuring Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Heng Mai Optics Recent Developments/Updates
- 9.6.6 Heng Mai Optics Competitive Strengths & Weaknesses
- 9.7 Langxin
 - 9.7.1 Langxin Details
 - 9.7.2 Langxin Major Business
 - 9.7.3 Langxin Ion Beam Figuring Machine Product and Services
 - 9.7.4 Langxin Ion Beam Figuring Machine Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Langxin Recent Developments/Updates
 - 9.7.6 Langxin Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Ion Beam Figuring Machine Industry Chain
- 10.2 Ion Beam Figuring Machine Upstream Analysis
 - 10.2.1 Ion Beam Figuring Machine Core Raw Materials
 - 10.2.2 Main Manufacturers of Ion Beam Figuring Machine Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Ion Beam Figuring Machine Production Mode
- 10.6 Ion Beam Figuring Machine Procurement Model
- 10.7 Ion Beam Figuring Machine Industry Sales Model and Sales Channels
 - 10.7.1 Ion Beam Figuring Machine Sales Model
 - 10.7.2 Ion Beam Figuring Machine Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Ion Beam Figuring Machine Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Ion Beam Figuring Machine Production Value by Region (2021-2026) & (USD Million)

Table 3. World Ion Beam Figuring Machine Production Value by Region (2027-2032) & (USD Million)

Table 4. World Ion Beam Figuring Machine Production Value Market Share by Region (2021-2026)

Table 5. World Ion Beam Figuring Machine Production Value Market Share by Region (2027-2032)

Table 6. World Ion Beam Figuring Machine Production by Region (2021-2026) & (Units)

Table 7. World Ion Beam Figuring Machine Production by Region (2027-2032) & (Units)

Table 8. World Ion Beam Figuring Machine Production Market Share by Region (2021-2026)

Table 9. World Ion Beam Figuring Machine Production Market Share by Region (2027-2032)

Table 10. World Ion Beam Figuring Machine Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Ion Beam Figuring Machine Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Ion Beam Figuring Machine Major Market Trends

Table 13. World Ion Beam Figuring Machine Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Ion Beam Figuring Machine Consumption by Region (2021-2026) & (Units)

Table 15. World Ion Beam Figuring Machine Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Ion Beam Figuring Machine Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Ion Beam Figuring Machine Producers in 2025

Table 18. World Ion Beam Figuring Machine Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Ion Beam Figuring Machine Producers in 2025

Table 20. World Ion Beam Figuring Machine Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Ion Beam Figuring Machine Company Evaluation Quadrant

Table 22. World Ion Beam Figuring Machine Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Ion Beam Figuring Machine Production Site of Key Manufacturer

Table 24. Ion Beam Figuring Machine Market: Company Product Type Footprint

Table 25. Ion Beam Figuring Machine Market: Company Product Application Footprint

Table 26. Ion Beam Figuring Machine Competitive Factors

Table 27. Ion Beam Figuring Machine New Entrant and Capacity Expansion Plans

Table 28. Ion Beam Figuring Machine Mergers & Acquisitions Activity

Table 29. United States VS China Ion Beam Figuring Machine Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Ion Beam Figuring Machine Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Ion Beam Figuring Machine Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Ion Beam Figuring Machine Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Ion Beam Figuring Machine Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Ion Beam Figuring Machine Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Ion Beam Figuring Machine Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Ion Beam Figuring Machine Production Market Share (2021-2026)

Table 37. China Based Ion Beam Figuring Machine Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Ion Beam Figuring Machine Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Ion Beam Figuring Machine Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Ion Beam Figuring Machine Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Ion Beam Figuring Machine Production Market Share (2021-2026)

Table 42. Rest of World Based Ion Beam Figuring Machine Manufacturers,

Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Ion Beam Figuring Machine Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Ion Beam Figuring Machine Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Ion Beam Figuring Machine Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Ion Beam Figuring Machine Production Market Share (2021-2026)

Table 47. World Ion Beam Figuring Machine Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Ion Beam Figuring Machine Production by Type (2021-2026) & (Units)

Table 49. World Ion Beam Figuring Machine Production by Type (2027-2032) & (Units)

Table 50. World Ion Beam Figuring Machine Production Value by Type (2021-2026) & (USD Million)

Table 51. World Ion Beam Figuring Machine Production Value by Type (2027-2032) & (USD Million)

Table 52. World Ion Beam Figuring Machine Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Ion Beam Figuring Machine Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Ion Beam Figuring Machine Production Value by Size, (USD Million), 2021 & 2025 & 2032

Table 55. World Ion Beam Figuring Machine Production by Size (2021-2026) & (Units)

Table 56. World Ion Beam Figuring Machine Production by Size (2027-2032) & (Units)

Table 57. World Ion Beam Figuring Machine Production Value by Size (2021-2026) & (USD Million)

Table 58. World Ion Beam Figuring Machine Production Value by Size (2027-2032) & (USD Million)

Table 59. World Ion Beam Figuring Machine Average Price by Size (2021-2026) & (US\$/Unit)

Table 60. World Ion Beam Figuring Machine Average Price by Size (2027-2032) & (US\$/Unit)

Table 61. World Ion Beam Figuring Machine Production Value by Workpiece Motion, (USD Million), 2021 & 2025 & 2032

Table 62. World Ion Beam Figuring Machine Production by Workpiece Motion (2021-2026) & (Units)

Table 63. World Ion Beam Figuring Machine Production by Workpiece Motion (2027-2032) & (Units)

Table 64. World Ion Beam Figuring Machine Production Value by Workpiece Motion (2021-2026) & (USD Million)

Table 65. World Ion Beam Figuring Machine Production Value by Workpiece Motion (2027-2032) & (USD Million)

Table 66. World Ion Beam Figuring Machine Average Price by Workpiece Motion (2021-2026) & (US\$/Unit)

Table 67. World Ion Beam Figuring Machine Average Price by Workpiece Motion (2027-2032) & (US\$/Unit)

Table 68. World Ion Beam Figuring Machine Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Ion Beam Figuring Machine Production by Application (2021-2026) & (Units)

Table 70. World Ion Beam Figuring Machine Production by Application (2027-2032) & (Units)

Table 71. World Ion Beam Figuring Machine Production Value by Application (2021-2026) & (USD Million)

Table 72. World Ion Beam Figuring Machine Production Value by Application (2027-2032) & (USD Million)

Table 73. World Ion Beam Figuring Machine Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Ion Beam Figuring Machine Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Böhler Basic Information, Manufacturing Base and Competitors

Table 76. Böhler Major Business

Table 77. Böhler Ion Beam Figuring Machine Product and Services

Table 78. Böhler Ion Beam Figuring Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Böhler Recent Developments/Updates

Table 80. Böhler Competitive Strengths & Weaknesses

Table 81. scia Systems Basic Information, Manufacturing Base and Competitors

Table 82. scia Systems Major Business

Table 83. scia Systems Ion Beam Figuring Machine Product and Services

Table 84. scia Systems Ion Beam Figuring Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. scia Systems Recent Developments/Updates

Table 86. scia Systems Competitive Strengths & Weaknesses

Table 87. NTG Neue Technologien Basic Information, Manufacturing Base and Competitors

Table 88. NTG Neue Technologien Major Business

Table 89. NTG Neue Technologien Ion Beam Figuring Machine Product and Services

Table 90. NTG Neue Technologien Ion Beam Figuring Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. NTG Neue Technologien Recent Developments/Updates

Table 92. NTG Neue Technologien Competitive Strengths & Weaknesses

Table 93. Angstrom Engineering Basic Information, Manufacturing Base and Competitors

Table 94. Angstrom Engineering Major Business

Table 95. Angstrom Engineering Ion Beam Figuring Machine Product and Services

Table 96. Angstrom Engineering Ion Beam Figuring Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Angstrom Engineering Recent Developments/Updates

Table 98. Angstrom Engineering Competitive Strengths & Weaknesses

Table 99. Changsha AFiSy Technology Basic Information, Manufacturing Base and Competitors

Table 100. Changsha AFiSy Technology Major Business

Table 101. Changsha AFiSy Technology Ion Beam Figuring Machine Product and Services

Table 102. Changsha AFiSy Technology Ion Beam Figuring Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Changsha AFiSy Technology Recent Developments/Updates

Table 104. Changsha AFiSy Technology Competitive Strengths & Weaknesses

Table 105. Heng Mai Optics Basic Information, Manufacturing Base and Competitors

Table 106. Heng Mai Optics Major Business

Table 107. Heng Mai Optics Ion Beam Figuring Machine Product and Services

Table 108. Heng Mai Optics Ion Beam Figuring Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Heng Mai Optics Recent Developments/Updates

Table 110. Heng Mai Optics Competitive Strengths & Weaknesses

Table 111. Langxin Basic Information, Manufacturing Base and Competitors

Table 112. Langxin Major Business

Table 113. Langxin Ion Beam Figuring Machine Product and Services

Table 114. Langxin Ion Beam Figuring Machine Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Langxin Recent Developments/Updates

Table 116. Langxin Competitive Strengths & Weaknesses

Table 117. Global Key Players of Ion Beam Figuring Machine Upstream (Raw Materials)

Table 118. Global Ion Beam Figuring Machine Typical Customers

Table 119. Ion Beam Figuring Machine Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Ion Beam Figuring Machine Picture
- Figure 2. World Ion Beam Figuring Machine Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Ion Beam Figuring Machine Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Ion Beam Figuring Machine Production (2021-2032) & (Units)
- Figure 5. World Ion Beam Figuring Machine Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Ion Beam Figuring Machine Production Value Market Share by Region (2021-2032)
- Figure 7. World Ion Beam Figuring Machine Production Market Share by Region (2021-2032)
- Figure 8. North America Ion Beam Figuring Machine Production (2021-2032) & (Units)
- Figure 9. Europe Ion Beam Figuring Machine Production (2021-2032) & (Units)
- Figure 10. China Ion Beam Figuring Machine Production (2021-2032) & (Units)
- Figure 11. Japan Ion Beam Figuring Machine Production (2021-2032) & (Units)
- Figure 12. Ion Beam Figuring Machine Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 15. World Ion Beam Figuring Machine Consumption Market Share by Region (2021-2032)
- Figure 16. United States Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 17. China Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 18. Europe Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 19. Japan Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 20. South Korea Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 21. ASEAN Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 22. India Ion Beam Figuring Machine Consumption (2021-2032) & (Units)
- Figure 23. Producer Shipments of Ion Beam Figuring Machine by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Ion Beam Figuring Machine Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Ion Beam Figuring Machine Markets in 2025
- Figure 26. United States VS China: Ion Beam Figuring Machine Production Value

Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Ion Beam Figuring Machine Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Ion Beam Figuring Machine Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Ion Beam Figuring Machine Production Market Share 2025

Figure 30. China Based Manufacturers Ion Beam Figuring Machine Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Ion Beam Figuring Machine Production Market Share 2025

Figure 32. World Ion Beam Figuring Machine Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Ion Beam Figuring Machine Production Value Market Share by Type in 2025

Figure 34. Single Chamber

Figure 35. Dual Chamber

Figure 36. World Ion Beam Figuring Machine Production Market Share by Type (2021-2032)

Figure 37. World Ion Beam Figuring Machine Production Value Market Share by Type (2021-2032)

Figure 38. World Ion Beam Figuring Machine Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Ion Beam Figuring Machine Production Value by Size, (USD Million), 2021 & 2025 & 2032

Figure 40. World Ion Beam Figuring Machine Production Value Market Share by Size in 2025

Figure 41. Diameter ? 300 mm

Figure 42. Diameter 300 mm?600 mm

Figure 43. Diameter 600 mm?1200 mm

Figure 44. Diameter ? 1200 mm

Figure 45. World Ion Beam Figuring Machine Production Market Share by Size (2021-2032)

Figure 46. World Ion Beam Figuring Machine Production Value Market Share by Size (2021-2032)

Figure 47. World Ion Beam Figuring Machine Average Price by Size (2021-2032) & (US\$/Unit)

Figure 48. World Ion Beam Figuring Machine Production Value by Workpiece Motion, (USD Million), 2021 & 2025 & 2032

Figure 49. World Ion Beam Figuring Machine Production Value Market Share by Workpiece Motion in 2025

Figure 50. Linear

Figure 51. Rotary

Figure 52. World Ion Beam Figuring Machine Production Market Share by Workpiece Motion (2021-2032)

Figure 53. World Ion Beam Figuring Machine Production Value Market Share by Workpiece Motion (2021-2032)

Figure 54. World Ion Beam Figuring Machine Average Price by Workpiece Motion (2021-2032) & (US\$/Unit)

Figure 55. World Ion Beam Figuring Machine Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Ion Beam Figuring Machine Production Value Market Share by Application in 2025

Figure 57. Optics

Figure 58. Semiconductors

Figure 59. Others

Figure 60. World Ion Beam Figuring Machine Production Market Share by Application (2021-2032)

Figure 61. World Ion Beam Figuring Machine Production Value Market Share by Application (2021-2032)

Figure 62. World Ion Beam Figuring Machine Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. Ion Beam Figuring Machine Industry Chain

Figure 64. Ion Beam Figuring Machine Procurement Model

Figure 65. Ion Beam Figuring Machine Sales Model

Figure 66. Ion Beam Figuring Machine Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global Ion Beam Figuring Machine Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC25798B78CFEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC25798B78CFEN.html>