

# Global CO2 Laser Beam Expander Market Research Report 2023

<https://marketpublishers.com/r/GF0DBA8AF91BEN.html>

Date: November 2023

Pages: 140

Price: US\$ 2,900.00 (Single User License)

ID: GF0DBA8AF91BEN

## Abstracts

This report aims to provide a comprehensive presentation of the global market for CO2 Laser Beam Expander, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding CO2 Laser Beam Expander.

The CO2 Laser Beam Expander market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global CO2 Laser Beam Expander market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the CO2 Laser Beam Expander manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

ULO Optics

Edmund Optics

Novanta

SIGMAKOKI

Laser Components

SPT Laser Technology

Sintec Optronics

Cloudray Laser

SINO-GALVO

BeamQ Lasers

Optoaxis Photonics

### Segment by Type

Fixed CO2 Laser Beam Expander

Variable CO2 Laser Beam Expander

### Segment by Application

Laser Marking Machine

Laser Welding Machine

Laser Cutting Machine

Other

## Production by Region

North America

Europe

China

Japan

## Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America

Mexico

Brazil

## Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of CO2 Laser Beam Expander manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of CO2 Laser Beam Expander by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of CO2 Laser Beam Expander in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering

the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.

## Contents

### 1 STUDY COVERAGE

- 1.1 Floor Saw Cutting Equipment Product Introduction
- 1.2 Market by Type
  - 1.2.1 Global Floor Saw Cutting Equipment Market Size by Type, 2018 VS 2022 VS 2029
  - 1.2.2 Electric
  - 1.2.3 Pneumatic
- 1.3 Market by Application
  - 1.3.1 Global Floor Saw Cutting Equipment Market Size by Application, 2018 VS 2022 VS 2029
  - 1.3.2 Building
  - 1.3.3 Bridge
  - 1.3.4 Others (Highway, etc.)
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

### 2 GLOBAL FLOOR SAW CUTTING EQUIPMENT PRODUCTION

- 2.1 Global Floor Saw Cutting Equipment Production Capacity (2018-2029)
- 2.2 Global Floor Saw Cutting Equipment Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global Floor Saw Cutting Equipment Production by Region
  - 2.3.1 Global Floor Saw Cutting Equipment Historic Production by Region (2018-2023)
  - 2.3.2 Global Floor Saw Cutting Equipment Forecasted Production by Region (2024-2029)
  - 2.3.3 Global Floor Saw Cutting Equipment Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe
- 2.6 China
- 2.7 Japan

### 3 EXECUTIVE SUMMARY

- 3.1 Global Floor Saw Cutting Equipment Revenue Estimates and Forecasts 2018-2029
- 3.2 Global Floor Saw Cutting Equipment Revenue by Region

3.2.1 Global Floor Saw Cutting Equipment Revenue by Region: 2018 VS 2022 VS 2029

3.2.2 Global Floor Saw Cutting Equipment Revenue by Region (2018-2023)

3.2.3 Global Floor Saw Cutting Equipment Revenue by Region (2024-2029)

3.2.4 Global Floor Saw Cutting Equipment Revenue Market Share by Region (2018-2029)

3.3 Global Floor Saw Cutting Equipment Sales Estimates and Forecasts 2018-2029

3.4 Global Floor Saw Cutting Equipment Sales by Region

3.4.1 Global Floor Saw Cutting Equipment Sales by Region: 2018 VS 2022 VS 2029

3.4.2 Global Floor Saw Cutting Equipment Sales by Region (2018-2023)

3.4.3 Global Floor Saw Cutting Equipment Sales by Region (2024-2029)

3.4.4 Global Floor Saw Cutting Equipment Sales Market Share by Region (2018-2029)

3.5 US & Canada

3.6 Europe

3.7 China

3.8 Asia (excluding China)

3.9 Middle East, Africa and Latin America

## **4 COMPETITION BY MANUFACTURES**

4.1 Global Floor Saw Cutting Equipment Sales by Manufacturers

4.1.1 Global Floor Saw Cutting Equipment Sales by Manufacturers (2018-2023)

4.1.2 Global Floor Saw Cutting Equipment Sales Market Share by Manufacturers (2018-2023)

4.1.3 Global Top 10 and Top 5 Largest Manufacturers of Floor Saw Cutting Equipment in 2022

4.2 Global Floor Saw Cutting Equipment Revenue by Manufacturers

4.2.1 Global Floor Saw Cutting Equipment Revenue by Manufacturers (2018-2023)

4.2.2 Global Floor Saw Cutting Equipment Revenue Market Share by Manufacturers (2018-2023)

4.2.3 Global Top 10 and Top 5 Companies by Floor Saw Cutting Equipment Revenue in 2022

4.3 Global Floor Saw Cutting Equipment Sales Price by Manufacturers

4.4 Global Key Players of Floor Saw Cutting Equipment, Industry Ranking, 2021 VS 2022 VS 2023

4.5 Analysis of Competitive Landscape

4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

4.5.2 Global Floor Saw Cutting Equipment Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

4.6 Global Key Manufacturers of Floor Saw Cutting Equipment, Manufacturing Base Distribution and Headquarters

4.7 Global Key Manufacturers of Floor Saw Cutting Equipment, Product Offered and Application

4.8 Global Key Manufacturers of Floor Saw Cutting Equipment, Date of Enter into This Industry

4.9 Mergers & Acquisitions, Expansion Plans

## **5 MARKET SIZE BY TYPE**

5.1 Global Floor Saw Cutting Equipment Sales by Type

5.1.1 Global Floor Saw Cutting Equipment Historical Sales by Type (2018-2023)

5.1.2 Global Floor Saw Cutting Equipment Forecasted Sales by Type (2024-2029)

5.1.3 Global Floor Saw Cutting Equipment Sales Market Share by Type (2018-2029)

5.2 Global Floor Saw Cutting Equipment Revenue by Type

5.2.1 Global Floor Saw Cutting Equipment Historical Revenue by Type (2018-2023)

5.2.2 Global Floor Saw Cutting Equipment Forecasted Revenue by Type (2024-2029)

5.2.3 Global Floor Saw Cutting Equipment Revenue Market Share by Type (2018-2029)

5.3 Global Floor Saw Cutting Equipment Price by Type

5.3.1 Global Floor Saw Cutting Equipment Price by Type (2018-2023)

5.3.2 Global Floor Saw Cutting Equipment Price Forecast by Type (2024-2029)

## **6 MARKET SIZE BY APPLICATION**

6.1 Global Floor Saw Cutting Equipment Sales by Application

6.1.1 Global Floor Saw Cutting Equipment Historical Sales by Application (2018-2023)

6.1.2 Global Floor Saw Cutting Equipment Forecasted Sales by Application (2024-2029)

6.1.3 Global Floor Saw Cutting Equipment Sales Market Share by Application (2018-2029)

6.2 Global Floor Saw Cutting Equipment Revenue by Application

6.2.1 Global Floor Saw Cutting Equipment Historical Revenue by Application (2018-2023)

6.2.2 Global Floor Saw Cutting Equipment Forecasted Revenue by Application (2024-2029)

6.2.3 Global Floor Saw Cutting Equipment Revenue Market Share by Application (2018-2029)

6.3 Global Floor Saw Cutting Equipment Price by Application



6.3.1 Global Floor Saw Cutting Equipment Price by Application (2018-2023)

6.3.2 Global Floor Saw Cutting Equipment Price Forecast by Application (2024-2029)

## **7 US & CANADA**

7.1 US & Canada Floor Saw Cutting Equipment Market Size by Type

7.1.1 US & Canada Floor Saw Cutting Equipment Sales by Type (2018-2029)

7.1.2 US & Canada Floor Saw Cutting Equipment Revenue by Type (2018-2029)

7.2 US & Canada Floor Saw Cutting Equipment Market Size by Application

7.2.1 US & Canada Floor Saw Cutting Equipment Sales by Application (2018-2029)

7.2.2 US & Canada Floor Saw Cutting Equipment Revenue by Application (2018-2029)

7.3 US & Canada Floor Saw Cutting Equipment Sales by Country

7.3.1 US & Canada Floor Saw Cutting Equipment Revenue by Country: 2018 VS 2022 VS 2029

7.3.2 US & Canada Floor Saw Cutting Equipment Sales by Country (2018-2029)

7.3.3 US & Canada Floor Saw Cutting Equipment Revenue by Country (2018-2029)

7.3.4 U.S.

7.3.5 Canada

## **8 EUROPE**

8.1 Europe Floor Saw Cutting Equipment Market Size by Type

8.1.1 Europe Floor Saw Cutting Equipment Sales by Type (2018-2029)

8.1.2 Europe Floor Saw Cutting Equipment Revenue by Type (2018-2029)

8.2 Europe Floor Saw Cutting Equipment Market Size by Application

8.2.1 Europe Floor Saw Cutting Equipment Sales by Application (2018-2029)

8.2.2 Europe Floor Saw Cutting Equipment Revenue by Application (2018-2029)

8.3 Europe Floor Saw Cutting Equipment Sales by Country

8.3.1 Europe Floor Saw Cutting Equipment Revenue by Country: 2018 VS 2022 VS 2029

8.3.2 Europe Floor Saw Cutting Equipment Sales by Country (2018-2029)

8.3.3 Europe Floor Saw Cutting Equipment Revenue by Country (2018-2029)

8.3.4 Germany

8.3.5 France

8.3.6 U.K.

8.3.7 Italy

8.3.8 Russia

## **9 CHINA**

## 9.1 China Floor Saw Cutting Equipment Market Size by Type

9.1.1 China Floor Saw Cutting Equipment Sales by Type (2018-2029)

9.1.2 China Floor Saw Cutting Equipment Revenue by Type (2018-2029)

## 9.2 China Floor Saw Cutting Equipment Market Size by Application

9.2.1 China Floor Saw Cutting Equipment Sales by Application (2018-2029)

9.2.2 China Floor Saw Cutting Equipment Revenue by Application (2018-2029)

## **10 ASIA (EXCLUDING CHINA)**

### 10.1 Asia Floor Saw Cutting Equipment Market Size by Type

10.1.1 Asia Floor Saw Cutting Equipment Sales by Type (2018-2029)

10.1.2 Asia Floor Saw Cutting Equipment Revenue by Type (2018-2029)

### 10.2 Asia Floor Saw Cutting Equipment Market Size by Application

10.2.1 Asia Floor Saw Cutting Equipment Sales by Application (2018-2029)

10.2.2 Asia Floor Saw Cutting Equipment Revenue by Application (2018-2029)

### 10.3 Asia Floor Saw Cutting Equipment Sales by Region

10.3.1 Asia Floor Saw Cutting Equipment Revenue by Region: 2018 VS 2022 VS 2029

10.3.2 Asia Floor Saw Cutting Equipment Revenue by Region (2018-2029)

10.3.3 Asia Floor Saw Cutting Equipment Sales by Region (2018-2029)

10.3.4 Japan

10.3.5 South Korea

10.3.6 China Taiwan

10.3.7 Southeast Asia

10.3.8 India

## **11 MIDDLE EAST, AFRICA AND LATIN AMERICA**

### 11.1 Middle East, Africa and Latin America Floor Saw Cutting Equipment Market Size by Type

11.1.1 Middle East, Africa and Latin America Floor Saw Cutting Equipment Sales by Type (2018-2029)

11.1.2 Middle East, Africa and Latin America Floor Saw Cutting Equipment Revenue by Type (2018-2029)

### 11.2 Middle East, Africa and Latin America Floor Saw Cutting Equipment Market Size by Application

11.2.1 Middle East, Africa and Latin America Floor Saw Cutting Equipment Sales by Application (2018-2029)

11.2.2 Middle East, Africa and Latin America Floor Saw Cutting Equipment Revenue

by Application (2018-2029)

11.3 Middle East, Africa and Latin America Floor Saw Cutting Equipment Sales by Country

11.3.1 Middle East, Africa and Latin America Floor Saw Cutting Equipment Revenue by Country: 2018 VS 2022 VS 2029

11.3.2 Middle East, Africa and Latin America Floor Saw Cutting Equipment Revenue by Country (2018-2029)

11.3.3 Middle East, Africa and Latin America Floor Saw Cutting Equipment Sales by Country (2018-2029)

11.3.4 Brazil

11.3.5 Mexico

11.3.6 Turkey

11.3.7 Israel

11.3.8 GCC Countries

## **12 CORPORATE PROFILES**

12.1 Bosch

12.1.1 Bosch Company Information

12.1.2 Bosch Overview

12.1.3 Bosch Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.1.4 Bosch Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.1.5 Bosch Recent Developments

12.2 Makita

12.2.1 Makita Company Information

12.2.2 Makita Overview

12.2.3 Makita Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.2.4 Makita Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.2.5 Makita Recent Developments

12.3 Stanley Black & Decker

12.3.1 Stanley Black & Decker Company Information

12.3.2 Stanley Black & Decker Overview

12.3.3 Stanley Black & Decker Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.3.4 Stanley Black & Decker Floor Saw Cutting Equipment Product Model Numbers,

## Pictures, Descriptions and Specifications

### 12.3.5 Stanley Black& Decker Recent Developments

## 12.4 TTI

### 12.4.1 TTI Company Information

### 12.4.2 TTI Overview

### 12.4.3 TTI Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.4.4 TTI Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

### 12.4.5 TTI Recent Developments

## 12.5 Hitachi Koki

### 12.5.1 Hitachi Koki Company Information

### 12.5.2 Hitachi Koki Overview

### 12.5.3 Hitachi Koki Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.5.4 Hitachi Koki Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

### 12.5.5 Hitachi Koki Recent Developments

## 12.6 Husqvarna

### 12.6.1 Husqvarna Company Information

### 12.6.2 Husqvarna Overview

### 12.6.3 Husqvarna Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.6.4 Husqvarna Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

### 12.6.5 Husqvarna Recent Developments

## 12.7 DEWALT

### 12.7.1 DEWALT Company Information

### 12.7.2 DEWALT Overview

### 12.7.3 DEWALT Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.7.4 DEWALT Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

### 12.7.5 DEWALT Recent Developments

## 12.8 Norton Clipper

### 12.8.1 Norton Clipper Company Information

### 12.8.2 Norton Clipper Overview

### 12.8.3 Norton Clipper Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.8.4 Norton Clipper Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.8.5 Norton Clipper Recent Developments

12.9 Ryobi

12.9.1 Ryobi Company Information

12.9.2 Ryobi Overview

12.9.3 Ryobi Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.9.4 Ryobi Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.9.5 Ryobi Recent Developments

12.10 QEP

12.10.1 QEP Company Information

12.10.2 QEP Overview

12.10.3 QEP Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.10.4 QEP Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.10.5 QEP Recent Developments

12.11 LISSMAC

12.11.1 LISSMAC Company Information

12.11.2 LISSMAC Overview

12.11.3 LISSMAC Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.11.4 LISSMAC Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.11.5 LISSMAC Recent Developments

12.12 Fairport

12.12.1 Fairport Company Information

12.12.2 Fairport Overview

12.12.3 Fairport Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.12.4 Fairport Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.12.5 Fairport Recent Developments

12.13 MK Diamond Products

12.13.1 MK Diamond Products Company Information

12.13.2 MK Diamond Products Overview

12.13.3 MK Diamond Products Floor Saw Cutting Equipment Sales, Price, Revenue

and Gross Margin (2018-2023)

12.13.4 MK Diamond Products Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.13.5 MK Diamond Products Recent Developments

12.14 Multiquip

12.14.1 Multiquip Company Information

12.14.2 Multiquip Overview

12.14.3 Multiquip Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.14.4 Multiquip Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.14.5 Multiquip Recent Developments

12.15 Dongcheng

12.15.1 Dongcheng Company Information

12.15.2 Dongcheng Overview

12.15.3 Dongcheng Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.15.4 Dongcheng Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.15.5 Dongcheng Recent Developments

12.16 KEN

12.16.1 KEN Company Information

12.16.2 KEN Overview

12.16.3 KEN Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.16.4 KEN Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.16.5 KEN Recent Developments

12.17 Jiangsu Guoqiang

12.17.1 Jiangsu Guoqiang Company Information

12.17.2 Jiangsu Guoqiang Overview

12.17.3 Jiangsu Guoqiang Floor Saw Cutting Equipment Sales, Price, Revenue and Gross Margin (2018-2023)

12.17.4 Jiangsu Guoqiang Floor Saw Cutting Equipment Product Model Numbers, Pictures, Descriptions and Specifications

12.17.5 Jiangsu Guoqiang Recent Developments

## **13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 13.1 Floor Saw Cutting Equipment Industry Chain Analysis
- 13.2 Floor Saw Cutting Equipment Key Raw Materials
  - 13.2.1 Key Raw Materials
  - 13.2.2 Raw Materials Key Suppliers
- 13.3 Floor Saw Cutting Equipment Production Mode & Process
- 13.4 Floor Saw Cutting Equipment Sales and Marketing
  - 13.4.1 Floor Saw Cutting Equipment Sales Channels
  - 13.4.2 Floor Saw Cutting Equipment Distributors
- 13.5 Floor Saw Cutting Equipment Customers

## **14 FLOOR SAW CUTTING EQUIPMENT MARKET DYNAMICS**

- 14.1 Floor Saw Cutting Equipment Industry Trends
- 14.2 Floor Saw Cutting Equipment Market Drivers
- 14.3 Floor Saw Cutting Equipment Market Challenges
- 14.4 Floor Saw Cutting Equipment Market Restraints

## **15 KEY FINDING IN THE GLOBAL FLOOR SAW CUTTING EQUIPMENT STUDY**

## **16 APPENDIX**

- 16.1 Research Methodology
  - 16.1.1 Methodology/Research Approach
  - 16.1.2 Data Source
- 16.2 Author Details
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global CO2 Laser Beam Expander Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global CO2 Laser Beam Expander Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global CO2 Laser Beam Expander Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global CO2 Laser Beam Expander Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global CO2 Laser Beam Expander Production Market Share by Manufacturers (2018-2023)

Table 6. Global CO2 Laser Beam Expander Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global CO2 Laser Beam Expander Production Value Share by Manufacturers (2018-2023)

Table 8. Global CO2 Laser Beam Expander Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in CO2 Laser Beam Expander as of 2022)

Table 10. Global Market CO2 Laser Beam Expander Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers CO2 Laser Beam Expander Production Sites and Area Served

Table 12. Manufacturers CO2 Laser Beam Expander Product Types

Table 13. Global CO2 Laser Beam Expander Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global CO2 Laser Beam Expander Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global CO2 Laser Beam Expander Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global CO2 Laser Beam Expander Production Value Market Share by Region (2018-2023)

Table 18. Global CO2 Laser Beam Expander Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global CO2 Laser Beam Expander Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global CO2 Laser Beam Expander Production Comparison by Region: 2018



VS 2022 VS 2029 (K Units)

Table 21. Global CO2 Laser Beam Expander Production (K Units) by Region (2018-2023)

Table 22. Global CO2 Laser Beam Expander Production Market Share by Region (2018-2023)

Table 23. Global CO2 Laser Beam Expander Production (K Units) Forecast by Region (2024-2029)

Table 24. Global CO2 Laser Beam Expander Production Market Share Forecast by Region (2024-2029)

Table 25. Global CO2 Laser Beam Expander Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global CO2 Laser Beam Expander Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global CO2 Laser Beam Expander Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global CO2 Laser Beam Expander Consumption by Region (2018-2023) & (K Units)

Table 29. Global CO2 Laser Beam Expander Consumption Market Share by Region (2018-2023)

Table 30. Global CO2 Laser Beam Expander Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global CO2 Laser Beam Expander Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America CO2 Laser Beam Expander Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America CO2 Laser Beam Expander Consumption by Country (2018-2023) & (K Units)

Table 34. North America CO2 Laser Beam Expander Consumption by Country (2024-2029) & (K Units)

Table 35. Europe CO2 Laser Beam Expander Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe CO2 Laser Beam Expander Consumption by Country (2018-2023) & (K Units)

Table 37. Europe CO2 Laser Beam Expander Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific CO2 Laser Beam Expander Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific CO2 Laser Beam Expander Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific CO2 Laser Beam Expander Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa CO2 Laser Beam Expander Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa CO2 Laser Beam Expander Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa CO2 Laser Beam Expander Consumption by Country (2024-2029) & (K Units)

Table 44. Global CO2 Laser Beam Expander Production (K Units) by Type (2018-2023)

Table 45. Global CO2 Laser Beam Expander Production (K Units) by Type (2024-2029)

Table 46. Global CO2 Laser Beam Expander Production Market Share by Type (2018-2023)

Table 47. Global CO2 Laser Beam Expander Production Market Share by Type (2024-2029)

Table 48. Global CO2 Laser Beam Expander Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global CO2 Laser Beam Expander Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global CO2 Laser Beam Expander Production Value Share by Type (2018-2023)

Table 51. Global CO2 Laser Beam Expander Production Value Share by Type (2024-2029)

Table 52. Global CO2 Laser Beam Expander Price (US\$/Unit) by Type (2018-2023)

Table 53. Global CO2 Laser Beam Expander Price (US\$/Unit) by Type (2024-2029)

Table 54. Global CO2 Laser Beam Expander Production (K Units) by Application (2018-2023)

Table 55. Global CO2 Laser Beam Expander Production (K Units) by Application (2024-2029)

Table 56. Global CO2 Laser Beam Expander Production Market Share by Application (2018-2023)

Table 57. Global CO2 Laser Beam Expander Production Market Share by Application (2024-2029)

Table 58. Global CO2 Laser Beam Expander Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global CO2 Laser Beam Expander Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global CO2 Laser Beam Expander Production Value Share by Application (2018-2023)

Table 61. Global CO2 Laser Beam Expander Production Value Share by Application

(2024-2029)

Table 62. Global CO2 Laser Beam Expander Price (US\$/Unit) by Application (2018-2023)

Table 63. Global CO2 Laser Beam Expander Price (US\$/Unit) by Application (2024-2029)

Table 64. ULO Optics CO2 Laser Beam Expander Corporation Information

Table 65. ULO Optics Specification and Application

Table 66. ULO Optics CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. ULO Optics Main Business and Markets Served

Table 68. ULO Optics Recent Developments/Updates

Table 69. Edmund Optics CO2 Laser Beam Expander Corporation Information

Table 70. Edmund Optics Specification and Application

Table 71. Edmund Optics CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. Edmund Optics Main Business and Markets Served

Table 73. Edmund Optics Recent Developments/Updates

Table 74. Novanta CO2 Laser Beam Expander Corporation Information

Table 75. Novanta Specification and Application

Table 76. Novanta CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. Novanta Main Business and Markets Served

Table 78. Novanta Recent Developments/Updates

Table 79. SIGMAKOKI CO2 Laser Beam Expander Corporation Information

Table 80. SIGMAKOKI Specification and Application

Table 81. SIGMAKOKI CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. SIGMAKOKI Main Business and Markets Served

Table 83. SIGMAKOKI Recent Developments/Updates

Table 84. Laser Components CO2 Laser Beam Expander Corporation Information

Table 85. Laser Components Specification and Application

Table 86. Laser Components CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Laser Components Main Business and Markets Served

Table 88. Laser Components Recent Developments/Updates

Table 89. SPT Laser Technology CO2 Laser Beam Expander Corporation Information

Table 90. SPT Laser Technology Specification and Application

Table 91. SPT Laser Technology CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

- Table 92. SPT Laser Technology Main Business and Markets Served
- Table 93. SPT Laser Technology Recent Developments/Updates
- Table 94. Sintec Optronics CO2 Laser Beam Expander Corporation Information
- Table 95. Sintec Optronics Specification and Application
- Table 96. Sintec Optronics CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 97. Sintec Optronics Main Business and Markets Served
- Table 98. Sintec Optronics Recent Developments/Updates
- Table 99. Cloudray Laser CO2 Laser Beam Expander Corporation Information
- Table 100. Cloudray Laser Specification and Application
- Table 101. Cloudray Laser CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 102. Cloudray Laser Main Business and Markets Served
- Table 103. Cloudray Laser Recent Developments/Updates
- Table 104. SINO-GALVO CO2 Laser Beam Expander Corporation Information
- Table 105. SINO-GALVO Specification and Application
- Table 106. SINO-GALVO CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 107. SINO-GALVO Main Business and Markets Served
- Table 108. SINO-GALVO Recent Developments/Updates
- Table 109. BeamQ Lasers CO2 Laser Beam Expander Corporation Information
- Table 110. BeamQ Lasers Specification and Application
- Table 111. BeamQ Lasers CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 112. BeamQ Lasers Main Business and Markets Served
- Table 113. BeamQ Lasers Recent Developments/Updates
- Table 114. Optoaxis Photonics CO2 Laser Beam Expander Corporation Information
- Table 115. Optoaxis Photonics Specification and Application
- Table 116. Optoaxis Photonics CO2 Laser Beam Expander Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 117. Optoaxis Photonics Main Business and Markets Served
- Table 118. Optoaxis Photonics Recent Developments/Updates
- Table 119. Key Raw Materials Lists
- Table 120. Raw Materials Key Suppliers Lists
- Table 121. CO2 Laser Beam Expander Distributors List
- Table 122. CO2 Laser Beam Expander Customers List
- Table 123. CO2 Laser Beam Expander Market Trends
- Table 124. CO2 Laser Beam Expander Market Drivers
- Table 125. CO2 Laser Beam Expander Market Challenges

Table 126. CO2 Laser Beam Expander Market Restraints  
Table 127. Research Programs/Design for This Report  
Table 128. Key Data Information from Secondary Sources  
Table 129. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of CO2 Laser Beam Expander
- Figure 2. Global CO2 Laser Beam Expander Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global CO2 Laser Beam Expander Market Share by Type: 2022 VS 2029
- Figure 4. Fixed CO2 Laser Beam Expander Product Picture
- Figure 5. Variable CO2 Laser Beam Expander Product Picture
- Figure 6. Global CO2 Laser Beam Expander Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 7. Global CO2 Laser Beam Expander Market Share by Application: 2022 VS 2029
- Figure 8. Laser Marking Machine
- Figure 9. Laser Welding Machine
- Figure 10. Laser Cutting Machine
- Figure 11. Other
- Figure 12. Global CO2 Laser Beam Expander Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 13. Global CO2 Laser Beam Expander Production Value (US\$ Million) & (2018-2029)
- Figure 14. Global CO2 Laser Beam Expander Production (K Units) & (2018-2029)
- Figure 15. Global CO2 Laser Beam Expander Average Price (US\$/Unit) & (2018-2029)
- Figure 16. CO2 Laser Beam Expander Report Years Considered
- Figure 17. CO2 Laser Beam Expander Production Share by Manufacturers in 2022
- Figure 18. CO2 Laser Beam Expander Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 19. The Global 5 and 10 Largest Players: Market Share by CO2 Laser Beam Expander Revenue in 2022
- Figure 20. Global CO2 Laser Beam Expander Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 21. Global CO2 Laser Beam Expander Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 22. Global CO2 Laser Beam Expander Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 23. Global CO2 Laser Beam Expander Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 24. North America CO2 Laser Beam Expander Production Value (US\$ Million)

Growth Rate (2018-2029)

Figure 25. Europe CO2 Laser Beam Expander Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. China CO2 Laser Beam Expander Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Japan CO2 Laser Beam Expander Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Global CO2 Laser Beam Expander Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 29. Global CO2 Laser Beam Expander Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 30. North America CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 31. North America CO2 Laser Beam Expander Consumption Market Share by Country (2018-2029)

Figure 32. Canada CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 33. U.S. CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 34. Europe CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 35. Europe CO2 Laser Beam Expander Consumption Market Share by Country (2018-2029)

Figure 36. Germany CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. France CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. U.K. CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 39. Italy CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. Russia CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 41. Asia Pacific CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

Figure 42. Asia Pacific CO2 Laser Beam Expander Consumption Market Share by Regions (2018-2029)

Figure 43. China CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)

- Figure 44. Japan CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 45. South Korea CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 46. China Taiwan CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 47. Southeast Asia CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 48. India CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 49. Latin America, Middle East & Africa CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 50. Latin America, Middle East & Africa CO2 Laser Beam Expander Consumption Market Share by Country (2018-2029)
- Figure 51. Mexico CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 52. Brazil CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 53. Turkey CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 54. GCC Countries CO2 Laser Beam Expander Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 55. Global Production Market Share of CO2 Laser Beam Expander by Type (2018-2029)
- Figure 56. Global Production Value Market Share of CO2 Laser Beam Expander by Type (2018-2029)
- Figure 57. Global CO2 Laser Beam Expander Price (US\$/Unit) by Type (2018-2029)
- Figure 58. Global Production Market Share of CO2 Laser Beam Expander by Application (2018-2029)
- Figure 59. Global Production Value Market Share of CO2 Laser Beam Expander by Application (2018-2029)
- Figure 60. Global CO2 Laser Beam Expander Price (US\$/Unit) by Application (2018-2029)
- Figure 61. CO2 Laser Beam Expander Value Chain
- Figure 62. CO2 Laser Beam Expander Production Process
- Figure 63. Channels of Distribution (Direct Vs Distribution)
- Figure 64. Distributors Profiles
- Figure 65. Bottom-up and Top-down Approaches for This Report
- Figure 66. Data Triangulation



## I would like to order

Product name: Global CO2 Laser Beam Expander Market Research Report 2023

Product link: <https://marketpublishers.com/r/GF0DBA8AF91BEN.html>

Price: US\$ 2,900.00 (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/GF0DBA8AF91BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970