

# Global Laser Hardening Machine Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G6F26E41B414EN.html

Date: March 2023 Pages: 106 Price: US\$ 4,480.00 (Single User License) ID: G6F26E41B414EN

# Abstracts

The global Laser Hardening Machine market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Laser hardening is a laser-based manufacturing process where the surface of a material is hardened by a temperature treatment with a high-power laser beam.

This report studies the global Laser Hardening Machine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Laser Hardening Machine, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Laser Hardening Machine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Laser Hardening Machine total production and demand, 2018-2029, (K Units)

Global Laser Hardening Machine total production value, 2018-2029, (USD Million)

Global Laser Hardening Machine production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Laser Hardening Machine consumption by region & country, CAGR, 2018-2029 & (K Units)



U.S. VS China: Laser Hardening Machine domestic production, consumption, key domestic manufacturers and share

Global Laser Hardening Machine production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Laser Hardening Machine production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Laser Hardening Machine production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Laser Hardening 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 Trumpf, Okuma Europe GmbH, Meera Laser Solutions, SCANLAB GmbH, Scansonic MI GmbH, TLM Laser, Preco, ALPHA LASER GmbH and Apollo Machine and Welding, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Laser Hardening Machine market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Laser Hardening Machine Market, By Region:

**United States** 

China



Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Laser Hardening Machine Market, Segmentation by Type

**Fully-Automatic** 

Semi-Automatic

Global Laser Hardening Machine Market, Segmentation by Application

**Tool Making** 

Automotive Industry

Agricultural

**Chemical Processing** 

Others

**Companies Profiled:** 

Trumpf

Okuma Europe GmbH



Meera Laser Solutions

SCANLAB GmbH

Scansonic MI GmbH

TLM Laser

Preco

ALPHA LASER GmbH

Apollo Machine and Welding

Shandong ACR Machine Tool

Key Questions Answered

1. How big is the global Laser Hardening Machine market?

2. What is the demand of the global Laser Hardening Machine market?

3. What is the year over year growth of the global Laser Hardening Machine market?

4. What is the production and production value of the global Laser Hardening Machine market?

5. Who are the key producers in the global Laser Hardening Machine market?

6. What are the growth factors driving the market demand?



# Contents

#### **1 SUPPLY SUMMARY**

- 1.1 Laser Hardening Machine Introduction
- 1.2 World Laser Hardening Machine Supply & Forecast
- 1.2.1 World Laser Hardening Machine Production Value (2018 & 2022 & 2029)
- 1.2.2 World Laser Hardening Machine Production (2018-2029)
- 1.2.3 World Laser Hardening Machine Pricing Trends (2018-2029)
- 1.3 World Laser Hardening Machine Production by Region (Based on Production Site)
- 1.3.1 World Laser Hardening Machine Production Value by Region (2018-2029)
- 1.3.2 World Laser Hardening Machine Production by Region (2018-2029)
- 1.3.3 World Laser Hardening Machine Average Price by Region (2018-2029)
- 1.3.4 North America Laser Hardening Machine Production (2018-2029)
- 1.3.5 Europe Laser Hardening Machine Production (2018-2029)
- 1.3.6 China Laser Hardening Machine Production (2018-2029)
- 1.3.7 Japan Laser Hardening Machine Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Laser Hardening Machine Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Laser Hardening Machine Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
- 1.5.2 Influence of Russia-Ukraine War

#### 2 DEMAND SUMMARY

- 2.1 World Laser Hardening Machine Demand (2018-2029)
- 2.2 World Laser Hardening Machine Consumption by Region
- 2.2.1 World Laser Hardening Machine Consumption by Region (2018-2023)
- 2.2.2 World Laser Hardening Machine Consumption Forecast by Region (2024-2029)
- 2.3 United States Laser Hardening Machine Consumption (2018-2029)
- 2.4 China Laser Hardening Machine Consumption (2018-2029)
- 2.5 Europe Laser Hardening Machine Consumption (2018-2029)
- 2.6 Japan Laser Hardening Machine Consumption (2018-2029)
- 2.7 South Korea Laser Hardening Machine Consumption (2018-2029)
- 2.8 ASEAN Laser Hardening Machine Consumption (2018-2029)
- 2.9 India Laser Hardening Machine Consumption (2018-2029)



## 3 WORLD LASER HARDENING MACHINE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Laser Hardening Machine Production Value by Manufacturer (2018-2023)
- 3.2 World Laser Hardening Machine Production by Manufacturer (2018-2023)
- 3.3 World Laser Hardening Machine Average Price by Manufacturer (2018-2023)
- 3.4 Laser Hardening Machine Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Laser Hardening Machine Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Laser Hardening Machine in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Laser Hardening Machine in 2022
- 3.6 Laser Hardening Machine Market: Overall Company Footprint Analysis
- 3.6.1 Laser Hardening Machine Market: Region Footprint
- 3.6.2 Laser Hardening Machine Market: Company Product Type Footprint
- 3.6.3 Laser Hardening 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: Laser Hardening Machine Production Value Comparison
- 4.1.1 United States VS China: Laser Hardening Machine Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Laser Hardening Machine Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Laser Hardening Machine Production Comparison4.2.1 United States VS China: Laser Hardening Machine Production Comparison(2018 & 2022 & 2029)

4.2.2 United States VS China: Laser Hardening Machine Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Laser Hardening Machine Consumption Comparison4.3.1 United States VS China: Laser Hardening Machine Consumption Comparison(2018 & 2022 & 2029)

4.3.2 United States VS China: Laser Hardening Machine Consumption Market Share Comparison (2018 & 2022 & 2029)



4.4 United States Based Laser Hardening Machine Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Laser Hardening Machine Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Laser Hardening Machine Production Value (2018-2023)

4.4.3 United States Based Manufacturers Laser Hardening Machine Production (2018-2023)

4.5 China Based Laser Hardening Machine Manufacturers and Market Share

4.5.1 China Based Laser Hardening Machine Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Laser Hardening Machine Production Value (2018-2023)

4.5.3 China Based Manufacturers Laser Hardening Machine Production (2018-2023)4.6 Rest of World Based Laser Hardening Machine Manufacturers and Market Share,2018-2023

4.6.1 Rest of World Based Laser Hardening Machine Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Laser Hardening Machine Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Laser Hardening Machine Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Laser Hardening Machine Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Fully-Automatic

- 5.2.2 Semi-Automatic
- 5.3 Market Segment by Type
  - 5.3.1 World Laser Hardening Machine Production by Type (2018-2029)
  - 5.3.2 World Laser Hardening Machine Production Value by Type (2018-2029)
  - 5.3.3 World Laser Hardening Machine Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

6.1 World Laser Hardening Machine Market Size Overview by Application: 2018 VS 2022 VS 2029



#### 6.2 Segment Introduction by Application

- 6.2.1 Tool Making
- 6.2.2 Automotive Industry
- 6.2.3 Agricultural
- 6.2.4 Chemical Processing
- 6.2.5 Others
- 6.3 Market Segment by Application
  - 6.3.1 World Laser Hardening Machine Production by Application (2018-2029)
  - 6.3.2 World Laser Hardening Machine Production Value by Application (2018-2029)
  - 6.3.3 World Laser Hardening Machine Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Trumpf
  - 7.1.1 Trumpf Details
  - 7.1.2 Trumpf Major Business
  - 7.1.3 Trumpf Laser Hardening Machine Product and Services
- 7.1.4 Trumpf Laser Hardening Machine Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Trumpf Recent Developments/Updates
- 7.1.6 Trumpf Competitive Strengths & Weaknesses
- 7.2 Okuma Europe GmbH
  - 7.2.1 Okuma Europe GmbH Details
  - 7.2.2 Okuma Europe GmbH Major Business
  - 7.2.3 Okuma Europe GmbH Laser Hardening Machine Product and Services
- 7.2.4 Okuma Europe GmbH Laser Hardening Machine Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Okuma Europe GmbH Recent Developments/Updates
- 7.2.6 Okuma Europe GmbH Competitive Strengths & Weaknesses
- 7.3 Meera Laser Solutions
  - 7.3.1 Meera Laser Solutions Details
  - 7.3.2 Meera Laser Solutions Major Business
  - 7.3.3 Meera Laser Solutions Laser Hardening Machine Product and Services
- 7.3.4 Meera Laser Solutions Laser Hardening Machine Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.3.5 Meera Laser Solutions Recent Developments/Updates
- 7.3.6 Meera Laser Solutions Competitive Strengths & Weaknesses
- 7.4 SCANLAB GmbH
  - 7.4.1 SCANLAB GmbH Details



Market Publishers

7.4.2 SCANLAB GmbH Major Business

7.4.3 SCANLAB GmbH Laser Hardening Machine Product and Services

7.4.4 SCANLAB GmbH Laser Hardening Machine Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 SCANLAB GmbH Recent Developments/Updates

7.4.6 SCANLAB GmbH Competitive Strengths & Weaknesses

7.5 Scansonic MI GmbH

7.5.1 Scansonic MI GmbH Details

7.5.2 Scansonic MI GmbH Major Business

7.5.3 Scansonic MI GmbH Laser Hardening Machine Product and Services

7.5.4 Scansonic MI GmbH Laser Hardening Machine Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.5.5 Scansonic MI GmbH Recent Developments/Updates

7.5.6 Scansonic MI GmbH Competitive Strengths & Weaknesses

7.6 TLM Laser

7.6.1 TLM Laser Details

7.6.2 TLM Laser Major Business

7.6.3 TLM Laser Laser Hardening Machine Product and Services

7.6.4 TLM Laser Laser Hardening Machine Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 TLM Laser Recent Developments/Updates

7.6.6 TLM Laser Competitive Strengths & Weaknesses

7.7 Preco

7.7.1 Preco Details

7.7.2 Preco Major Business

7.7.3 Preco Laser Hardening Machine Product and Services

7.7.4 Preco Laser Hardening Machine Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Preco Recent Developments/Updates

7.7.6 Preco Competitive Strengths & Weaknesses

7.8 ALPHA LASER GmbH

7.8.1 ALPHA LASER GmbH Details

7.8.2 ALPHA LASER GmbH Major Business

7.8.3 ALPHA LASER GmbH Laser Hardening Machine Product and Services

7.8.4 ALPHA LASER GmbH Laser Hardening Machine Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.8.5 ALPHA LASER GmbH Recent Developments/Updates

7.8.6 ALPHA LASER GmbH Competitive Strengths & Weaknesses

7.9 Apollo Machine and Welding



7.9.1 Apollo Machine and Welding Details

- 7.9.2 Apollo Machine and Welding Major Business
- 7.9.3 Apollo Machine and Welding Laser Hardening Machine Product and Services

7.9.4 Apollo Machine and Welding Laser Hardening Machine Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Apollo Machine and Welding Recent Developments/Updates

7.9.6 Apollo Machine and Welding Competitive Strengths & Weaknesses

- 7.10 Shandong ACR Machine Tool
  - 7.10.1 Shandong ACR Machine Tool Details
  - 7.10.2 Shandong ACR Machine Tool Major Business
- 7.10.3 Shandong ACR Machine Tool Laser Hardening Machine Product and Services
- 7.10.4 Shandong ACR Machine Tool Laser Hardening Machine Production, Price,
- Value, Gross Margin and Market Share (2018-2023)

7.10.5 Shandong ACR Machine Tool Recent Developments/Updates

7.10.6 Shandong ACR Machine Tool Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Laser Hardening Machine Industry Chain
- 8.2 Laser Hardening Machine Upstream Analysis
- 8.2.1 Laser Hardening Machine Core Raw Materials
- 8.2.2 Main Manufacturers of Laser Hardening Machine Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Laser Hardening Machine Production Mode
- 8.6 Laser Hardening Machine Procurement Model
- 8.7 Laser Hardening Machine Industry Sales Model and Sales Channels
  - 8.7.1 Laser Hardening Machine Sales Model
  - 8.7.2 Laser Hardening Machine Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source

10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. World Laser Hardening Machine Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Laser Hardening Machine Production Value by Region (2018-2023) & (USD Million)

Table 3. World Laser Hardening Machine Production Value by Region (2024-2029) & (USD Million)

Table 4. World Laser Hardening Machine Production Value Market Share by Region (2018-2023)

Table 5. World Laser Hardening Machine Production Value Market Share by Region (2024-2029)

Table 6. World Laser Hardening Machine Production by Region (2018-2023) & (K Units) Table 7. World Laser Hardening Machine Production by Region (2024-2029) & (K Units)

Table 8. World Laser Hardening Machine Production Market Share by Region (2018-2023)

Table 9. World Laser Hardening Machine Production Market Share by Region (2024-2029)

Table 10. World Laser Hardening Machine Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Laser Hardening Machine Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Laser Hardening Machine Major Market Trends

Table 13. World Laser Hardening Machine Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Laser Hardening Machine Consumption by Region (2018-2023) & (K Units)

Table 15. World Laser Hardening Machine Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Laser Hardening Machine Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Laser Hardening Machine Producers in 2022

Table 18. World Laser Hardening Machine Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Laser Hardening Machine Producers in 2022Table 20. World Laser Hardening Machine Average Price by Manufacturer (2018-2023)



#### & (US\$/Unit)

 Table 21. Global Laser Hardening Machine Company Evaluation Quadrant

Table 22. World Laser Hardening Machine Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Laser Hardening Machine Production Site of Key Manufacturer

Table 24. Laser Hardening Machine Market: Company Product Type Footprint

Table 25. Laser Hardening Machine Market: Company Product Application Footprint

Table 26. Laser Hardening Machine Competitive Factors

Table 27. Laser Hardening Machine New Entrant and Capacity Expansion Plans

Table 28. Laser Hardening Machine Mergers & Acquisitions Activity

Table 29. United States VS China Laser Hardening Machine Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Laser Hardening Machine Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Laser Hardening Machine Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Laser Hardening Machine Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Laser Hardening Machine Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Laser Hardening Machine Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Laser Hardening Machine Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Laser Hardening Machine Production Market Share (2018-2023)

Table 37. China Based Laser Hardening Machine Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Laser Hardening Machine Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Laser Hardening Machine Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Laser Hardening Machine Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Laser Hardening Machine Production Market Share (2018-2023)

Table 42. Rest of World Based Laser Hardening Machine Manufacturers, Headquarters and Production Site (States, Country)



Table 43. Rest of World Based Manufacturers Laser Hardening Machine Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Laser Hardening Machine Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Laser Hardening Machine Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Laser Hardening Machine Production Market Share (2018-2023)

Table 47. World Laser Hardening Machine Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Laser Hardening Machine Production by Type (2018-2023) & (K Units) Table 49. World Laser Hardening Machine Production by Type (2024-2029) & (K Units) Table 50. World Laser Hardening Machine Production Value by Type (2018-2023) & (USD Million)

Table 51. World Laser Hardening Machine Production Value by Type (2024-2029) & (USD Million)

Table 52. World Laser Hardening Machine Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Laser Hardening Machine Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Laser Hardening Machine Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Laser Hardening Machine Production by Application (2018-2023) & (K Units)

Table 56. World Laser Hardening Machine Production by Application (2024-2029) & (K Units)

Table 57. World Laser Hardening Machine Production Value by Application (2018-2023) & (USD Million)

Table 58. World Laser Hardening Machine Production Value by Application (2024-2029) & (USD Million)

Table 59. World Laser Hardening Machine Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Laser Hardening Machine Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Trumpf Basic Information, Manufacturing Base and Competitors

Table 62. Trumpf Major Business

Table 63. Trumpf Laser Hardening Machine Product and Services

Table 64. Trumpf Laser Hardening Machine Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



Table 65. Trumpf Recent Developments/Updates

Table 66. Trumpf Competitive Strengths & Weaknesses

Table 67. Okuma Europe GmbH Basic Information, Manufacturing Base and Competitors

Table 68. Okuma Europe GmbH Major Business

Table 69. Okuma Europe GmbH Laser Hardening Machine Product and Services

Table 70. Okuma Europe GmbH Laser Hardening Machine Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Okuma Europe GmbH Recent Developments/Updates

Table 72. Okuma Europe GmbH Competitive Strengths & Weaknesses

Table 73. Meera Laser Solutions Basic Information, Manufacturing Base and Competitors

 Table 74. Meera Laser Solutions Major Business

Table 75. Meera Laser Solutions Laser Hardening Machine Product and Services Table 76. Meera Laser Solutions Laser Hardening Machine Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Meera Laser Solutions Recent Developments/Updates

Table 78. Meera Laser Solutions Competitive Strengths & Weaknesses

Table 79. SCANLAB GmbH Basic Information, Manufacturing Base and Competitors

Table 80. SCANLAB GmbH Major Business

Table 81. SCANLAB GmbH Laser Hardening Machine Product and Services

Table 82. SCANLAB GmbH Laser Hardening Machine Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. SCANLAB GmbH Recent Developments/Updates

Table 84. SCANLAB GmbH Competitive Strengths & Weaknesses

Table 85. Scansonic MI GmbH Basic Information, Manufacturing Base and Competitors

Table 86. Scansonic MI GmbH Major Business

Table 87. Scansonic MI GmbH Laser Hardening Machine Product and Services

Table 88. Scansonic MI GmbH Laser Hardening Machine Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Scansonic MI GmbH Recent Developments/Updates

Table 90. Scansonic MI GmbH Competitive Strengths & Weaknesses

Table 91. TLM Laser Basic Information, Manufacturing Base and Competitors

Table 92. TLM Laser Major Business

Table 93. TLM Laser Laser Hardening Machine Product and Services



Table 94. TLM Laser Laser Hardening Machine Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 95. TLM Laser Recent Developments/Updates Table 96. TLM Laser Competitive Strengths & Weaknesses Table 97. Preco Basic Information, Manufacturing Base and Competitors Table 98. Preco Major Business Table 99. Preco Laser Hardening Machine Product and Services Table 100. Preco Laser Hardening Machine Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 101. Preco Recent Developments/Updates Table 102. Preco Competitive Strengths & Weaknesses Table 103. ALPHA LASER GmbH Basic Information, Manufacturing Base and Competitors Table 104. ALPHA LASER GmbH Major Business Table 105. ALPHA LASER GmbH Laser Hardening Machine Product and Services Table 106. ALPHA LASER GmbH Laser Hardening Machine Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 107. ALPHA LASER GmbH Recent Developments/Updates Table 108. ALPHA LASER GmbH Competitive Strengths & Weaknesses Table 109. Apollo Machine and Welding Basic Information, Manufacturing Base and Competitors Table 110. Apollo Machine and Welding Major Business Table 111. Apollo Machine and Welding Laser Hardening Machine Product and Services Table 112. Apollo Machine and Welding Laser Hardening Machine Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 113. Apollo Machine and Welding Recent Developments/Updates Table 114. Shandong ACR Machine Tool Basic Information, Manufacturing Base and Competitors Table 115. Shandong ACR Machine Tool Major Business Table 116. Shandong ACR Machine Tool Laser Hardening Machine Product and Services Table 117. Shandong ACR Machine Tool Laser Hardening Machine Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 118. Global Key Players of Laser Hardening Machine Upstream (Raw Materials) Table 119. Laser Hardening Machine Typical Customers



Table 120. Laser Hardening Machine Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Laser Hardening Machine Picture

Figure 2. World Laser Hardening Machine Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Laser Hardening Machine Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Laser Hardening Machine Production (2018-2029) & (K Units)

Figure 5. World Laser Hardening Machine Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Laser Hardening Machine Production Value Market Share by Region (2018-2029)

Figure 7. World Laser Hardening Machine Production Market Share by Region (2018-2029)

Figure 8. North America Laser Hardening Machine Production (2018-2029) & (K Units)

Figure 9. Europe Laser Hardening Machine Production (2018-2029) & (K Units)

Figure 10. China Laser Hardening Machine Production (2018-2029) & (K Units)

Figure 11. Japan Laser Hardening Machine Production (2018-2029) & (K Units)

Figure 12. Laser Hardening Machine Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 15. World Laser Hardening Machine Consumption Market Share by Region (2018-2029)

Figure 16. United States Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 17. China Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 18. Europe Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 19. Japan Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 20. South Korea Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 22. India Laser Hardening Machine Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Laser Hardening Machine by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Laser Hardening Machine Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Laser Hardening Machine Markets in 2022



Figure 26. United States VS China: Laser Hardening Machine Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Laser Hardening Machine Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Laser Hardening Machine Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Laser Hardening Machine Production Market Share 2022

Figure 30. China Based Manufacturers Laser Hardening Machine Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Laser Hardening Machine Production Market Share 2022

Figure 32. World Laser Hardening Machine Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Laser Hardening Machine Production Value Market Share by Type in 2022

Figure 34. Fully-Automatic

Figure 35. Semi-Automatic

Figure 36. World Laser Hardening Machine Production Market Share by Type (2018-2029)

Figure 37. World Laser Hardening Machine Production Value Market Share by Type (2018-2029)

Figure 38. World Laser Hardening Machine Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Laser Hardening Machine Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Laser Hardening Machine Production Value Market Share by Application in 2022

Figure 41. Tool Making

Figure 42. Automotive Industry

Figure 43. Agricultural

Figure 44. Chemical Processing

Figure 45. Others

Figure 46. World Laser Hardening Machine Production Market Share by Application (2018-2029)

Figure 47. World Laser Hardening Machine Production Value Market Share by Application (2018-2029)

Figure 48. World Laser Hardening Machine Average Price by Application (2018-2029) & (US\$/Unit)



- Figure 49. Laser Hardening Machine Industry Chain
- Figure 50. Laser Hardening Machine Procurement Model
- Figure 51. Laser Hardening Machine Sales Model
- Figure 52. Laser Hardening Machine Sales Channels, Direct Sales, and Distribution
- Figure 53. Methodology
- Figure 54. Research Process and Data Source



#### I would like to order

Product name: Global Laser Hardening Machine Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/G6F26E41B414EN.html</u>

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: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G6F26E41B414EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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