

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

<https://marketpublishers.com/r/GD0402DBB8A1EN.html>

Date: November 2023

Pages: 150

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

ID: GD0402DBB8A1EN

## Abstracts

The global Hardening Machines market size is expected to reach \$ 343.6 million by 2029, rising at a market growth of 1.7% CAGR during the forecast period (2023-2029).

Asia-Pacific is the largest consumer of Hardening Machinery, with a share of 50%, while Europe takes about 20%. The key global manufacturers include EMA Indutec, Denki Kogyo, EFD Induction, Inductotherm, Fuji Electronic, etc. Top five players hold a share over 50 percent. In terms of product type, Vertical is the largest segment, occupied for a share of about 47%, and in terms of application, Automotive has a share about 35 percent.

The Hardening Machinery are device used for hardening that is a type of surface hardening in which a metal part is induction-heated and then quenched. The quenched metal undergoes a martensitic transformation, increasing the hardness and brittleness of the part. Hardening is used to selectively harden areas of a part or assembly without affecting the properties of the part as a whole.

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

This report is a detailed and comprehensive analysis of the world market for Hardening Machines, 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 Hardening Machines that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hardening Machines total production and demand, 2018-2029, (Units)

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

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

Global Hardening Machines consumption by region & country, CAGR, 2018-2029 & (Units)

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

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

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

Global Hardening Machines production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Hardening Machines 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 EMA Indutec, Denki Kogyo, ENRX (EFD Induction), Inductotherm, Fuji Electronic, SMS Elotherm, Heatking Induction Technology, eldec and Park Ohio, 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 Hardening Machines market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Units) and average price (K USD/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 Hardening Machines Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Hardening Machines Market, Segmentation by Type

Horizontal

Vertical

Others

#### Global Hardening Machines Market, Segmentation by Application

Automotive

Construction, Agriculture

Machine Tools

Others

#### Companies Profiled:

EMA Indutec

Denki Kogyo

ENRX (EFD Induction)

Inductotherm

Fuji Electronic

SMS Elotherm

Heatking Induction Technology

eldec

Park Ohio

Dai-ich High Frequency

Maschinenfabrik ALFING Kessler GmbH

Nabertherm

Heess

AAGES SA

Chengdu Duolin Electric

#### Key Questions Answered

1. How big is the global Hardening Machines market?
2. What is the demand of the global Hardening Machines market?
3. What is the year over year growth of the global Hardening Machines market?
4. What is the production and production value of the global Hardening Machines market?
5. Who are the key producers in the global Hardening Machines market?

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD HARDENING MACHINES MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Hardening Machines Production Value by Manufacturer (2018-2023)

- 3.2 World Hardening Machines Production by Manufacturer (2018-2023)
- 3.3 World Hardening Machines Average Price by Manufacturer (2018-2023)
- 3.4 Hardening Machines Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Hardening Machines Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Hardening Machines in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Hardening Machines in 2022
- 3.6 Hardening Machines Market: Overall Company Footprint Analysis
  - 3.6.1 Hardening Machines Market: Region Footprint
  - 3.6.2 Hardening Machines Market: Company Product Type Footprint
  - 3.6.3 Hardening Machines 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: Hardening Machines Production Value Comparison
  - 4.1.1 United States VS China: Hardening Machines Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Hardening Machines Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Hardening Machines Production Comparison
  - 4.2.1 United States VS China: Hardening Machines Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Hardening Machines Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Hardening Machines Consumption Comparison
  - 4.3.1 United States VS China: Hardening Machines Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Hardening Machines Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Hardening Machines Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based Hardening Machines Manufacturers, Headquarters and Production Site (States, Country)

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

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

4.5 China Based Hardening Machines Manufacturers and Market Share

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

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

4.5.3 China Based Manufacturers Hardening Machines Production (2018-2023)

4.6 Rest of World Based Hardening Machines Manufacturers and Market Share, 2018-2023

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

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

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

## **5 MARKET ANALYSIS BY TYPE**

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

5.2 Segment Introduction by Type

5.2.1 Horizontal

5.2.2 Vertical

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Hardening Machines Production by Type (2018-2029)

5.3.2 World Hardening Machines Production Value by Type (2018-2029)

5.3.3 World Hardening Machines Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

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

6.2 Segment Introduction by Application

6.2.1 Automotive

6.2.2 Construction, Agriculture

6.2.3 Machine Tools

6.2.4 Others



## 6.3 Market Segment by Application

6.3.1 World Hardening Machines Production by Application (2018-2029)

6.3.2 World Hardening Machines Production Value by Application (2018-2029)

6.3.3 World Hardening Machines Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 EMA Indutec

7.1.1 EMA Indutec Details

7.1.2 EMA Indutec Major Business

7.1.3 EMA Indutec Hardening Machines Product and Services

7.1.4 EMA Indutec Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 EMA Indutec Recent Developments/Updates

7.1.6 EMA Indutec Competitive Strengths & Weaknesses

### 7.2 Denki Kogyo

7.2.1 Denki Kogyo Details

7.2.2 Denki Kogyo Major Business

7.2.3 Denki Kogyo Hardening Machines Product and Services

7.2.4 Denki Kogyo Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Denki Kogyo Recent Developments/Updates

7.2.6 Denki Kogyo Competitive Strengths & Weaknesses

### 7.3 ENRX (EFD Induction)

7.3.1 ENRX (EFD Induction) Details

7.3.2 ENRX (EFD Induction) Major Business

7.3.3 ENRX (EFD Induction) Hardening Machines Product and Services

7.3.4 ENRX (EFD Induction) Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 ENRX (EFD Induction) Recent Developments/Updates

7.3.6 ENRX (EFD Induction) Competitive Strengths & Weaknesses

### 7.4 Inductotherm

7.4.1 Inductotherm Details

7.4.2 Inductotherm Major Business

7.4.3 Inductotherm Hardening Machines Product and Services

7.4.4 Inductotherm Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Inductotherm Recent Developments/Updates

7.4.6 Inductotherm Competitive Strengths & Weaknesses

## 7.5 Fuji Electronic

### 7.5.1 Fuji Electronic Details

### 7.5.2 Fuji Electronic Major Business

### 7.5.3 Fuji Electronic Hardening Machines Product and Services

### 7.5.4 Fuji Electronic Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 Fuji Electronic Recent Developments/Updates

### 7.5.6 Fuji Electronic Competitive Strengths & Weaknesses

## 7.6 SMS Elotherm

### 7.6.1 SMS Elotherm Details

### 7.6.2 SMS Elotherm Major Business

### 7.6.3 SMS Elotherm Hardening Machines Product and Services

### 7.6.4 SMS Elotherm Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 SMS Elotherm Recent Developments/Updates

### 7.6.6 SMS Elotherm Competitive Strengths & Weaknesses

## 7.7 Heatking Induction Technology

### 7.7.1 Heatking Induction Technology Details

### 7.7.2 Heatking Induction Technology Major Business

### 7.7.3 Heatking Induction Technology Hardening Machines Product and Services

### 7.7.4 Heatking Induction Technology Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Heatking Induction Technology Recent Developments/Updates

### 7.7.6 Heatking Induction Technology Competitive Strengths & Weaknesses

## 7.8 eldec

### 7.8.1 eldec Details

### 7.8.2 eldec Major Business

### 7.8.3 eldec Hardening Machines Product and Services

### 7.8.4 eldec Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.8.5 eldec Recent Developments/Updates

### 7.8.6 eldec Competitive Strengths & Weaknesses

## 7.9 Park Ohio

### 7.9.1 Park Ohio Details

### 7.9.2 Park Ohio Major Business

### 7.9.3 Park Ohio Hardening Machines Product and Services

### 7.9.4 Park Ohio Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.9.5 Park Ohio Recent Developments/Updates

- 7.9.6 Park Ohio Competitive Strengths & Weaknesses
- 7.10 Dai-ich High Frequency
  - 7.10.1 Dai-ich High Frequency Details
  - 7.10.2 Dai-ich High Frequency Major Business
  - 7.10.3 Dai-ich High Frequency Hardening Machines Product and Services
  - 7.10.4 Dai-ich High Frequency Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Dai-ich High Frequency Recent Developments/Updates
  - 7.10.6 Dai-ich High Frequency Competitive Strengths & Weaknesses
- 7.11 Maschinenfabrik ALFING Kessler GmbH
  - 7.11.1 Maschinenfabrik ALFING Kessler GmbH Details
  - 7.11.2 Maschinenfabrik ALFING Kessler GmbH Major Business
  - 7.11.3 Maschinenfabrik ALFING Kessler GmbH Hardening Machines Product and Services
  - 7.11.4 Maschinenfabrik ALFING Kessler GmbH Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Maschinenfabrik ALFING Kessler GmbH Recent Developments/Updates
  - 7.11.6 Maschinenfabrik ALFING Kessler GmbH Competitive Strengths & Weaknesses
- 7.12 Nabertherm
  - 7.12.1 Nabertherm Details
  - 7.12.2 Nabertherm Major Business
  - 7.12.3 Nabertherm Hardening Machines Product and Services
  - 7.12.4 Nabertherm Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Nabertherm Recent Developments/Updates
  - 7.12.6 Nabertherm Competitive Strengths & Weaknesses
- 7.13 Heess
  - 7.13.1 Heess Details
  - 7.13.2 Heess Major Business
  - 7.13.3 Heess Hardening Machines Product and Services
  - 7.13.4 Heess Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Heess Recent Developments/Updates
  - 7.13.6 Heess Competitive Strengths & Weaknesses
- 7.14 AAGES SA
  - 7.14.1 AAGES SA Details
  - 7.14.2 AAGES SA Major Business
  - 7.14.3 AAGES SA Hardening Machines Product and Services
  - 7.14.4 AAGES SA Hardening Machines Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.14.5 AAGES SA Recent Developments/Updates

7.14.6 AAGES SA Competitive Strengths & Weaknesses

## 7.15 Chengdu Duolin Electric

7.15.1 Chengdu Duolin Electric Details

7.15.2 Chengdu Duolin Electric Major Business

7.15.3 Chengdu Duolin Electric Hardening Machines Product and Services

7.15.4 Chengdu Duolin Electric Hardening Machines Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Chengdu Duolin Electric Recent Developments/Updates

7.15.6 Chengdu Duolin Electric Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Hardening Machines Industry Chain

8.2 Hardening Machines Upstream Analysis

8.2.1 Hardening Machines Core Raw Materials

8.2.2 Main Manufacturers of Hardening Machines Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Hardening Machines Production Mode

8.6 Hardening Machines Procurement Model

8.7 Hardening Machines Industry Sales Model and Sales Channels

8.7.1 Hardening Machines Sales Model

8.7.2 Hardening Machines 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 Hardening Machines Production Value by Region (2018, 2022 and 2029) & (USD Million)

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

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

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

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

Table 6. World Hardening Machines Production by Region (2018-2023) & (Units)

Table 7. World Hardening Machines Production by Region (2024-2029) & (Units)

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

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

Table 10. World Hardening Machines Average Price by Region (2018-2023) & (K USD/Unit)

Table 11. World Hardening Machines Average Price by Region (2024-2029) & (K USD/Unit)

Table 12. Hardening Machines Major Market Trends

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

Table 14. World Hardening Machines Consumption by Region (2018-2023) & (Units)

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

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

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

Table 18. World Hardening Machines Production by Manufacturer (2018-2023) & (Units)

Table 19. Production Market Share of Key Hardening Machines Producers in 2022

Table 20. World Hardening Machines Average Price by Manufacturer (2018-2023) & (K USD/Unit)

Table 21. Global Hardening Machines Company Evaluation Quadrant

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

- Table 23. Head Office and Hardening Machines Production Site of Key Manufacturer
- Table 24. Hardening Machines Market: Company Product Type Footprint
- Table 25. Hardening Machines Market: Company Product Application Footprint
- Table 26. Hardening Machines Competitive Factors
- Table 27. Hardening Machines New Entrant and Capacity Expansion Plans
- Table 28. Hardening Machines Mergers & Acquisitions Activity
- Table 29. United States VS China Hardening Machines Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Hardening Machines Production Comparison, (2018 & 2022 & 2029) & (Units)
- Table 31. United States VS China Hardening Machines Consumption Comparison, (2018 & 2022 & 2029) & (Units)
- Table 32. United States Based Hardening Machines Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Hardening Machines Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Hardening Machines Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Hardening Machines Production (2018-2023) & (Units)
- Table 36. United States Based Manufacturers Hardening Machines Production Market Share (2018-2023)
- Table 37. China Based Hardening Machines Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Hardening Machines Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Hardening Machines Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Hardening Machines Production (2018-2023) & (Units)
- Table 41. China Based Manufacturers Hardening Machines Production Market Share (2018-2023)
- Table 42. Rest of World Based Hardening Machines Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Hardening Machines Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Hardening Machines Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Hardening Machines Production

(2018-2023) & (Units)

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

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

Table 48. World Hardening Machines Production by Type (2018-2023) & (Units)

Table 49. World Hardening Machines Production by Type (2024-2029) & (Units)

Table 50. World Hardening Machines Production Value by Type (2018-2023) & (USD Million)

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

Table 52. World Hardening Machines Average Price by Type (2018-2023) & (K USD/Unit)

Table 53. World Hardening Machines Average Price by Type (2024-2029) & (K USD/Unit)

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

Table 55. World Hardening Machines Production by Application (2018-2023) & (Units)

Table 56. World Hardening Machines Production by Application (2024-2029) & (Units)

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

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

Table 59. World Hardening Machines Average Price by Application (2018-2023) & (K USD/Unit)

Table 60. World Hardening Machines Average Price by Application (2024-2029) & (K USD/Unit)

Table 61. EMA Indutec Basic Information, Manufacturing Base and Competitors

Table 62. EMA Indutec Major Business

Table 63. EMA Indutec Hardening Machines Product and Services

Table 64. EMA Indutec Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. EMA Indutec Recent Developments/Updates

Table 66. EMA Indutec Competitive Strengths & Weaknesses

Table 67. Denki Kogyo Basic Information, Manufacturing Base and Competitors

Table 68. Denki Kogyo Major Business

Table 69. Denki Kogyo Hardening Machines Product and Services

Table 70. Denki Kogyo Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 71. Denki Kogyo Recent Developments/Updates
- Table 72. Denki Kogyo Competitive Strengths & Weaknesses
- Table 73. ENRX (EFD Induction) Basic Information, Manufacturing Base and Competitors
- Table 74. ENRX (EFD Induction) Major Business
- Table 75. ENRX (EFD Induction) Hardening Machines Product and Services
- Table 76. ENRX (EFD Induction) Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. ENRX (EFD Induction) Recent Developments/Updates
- Table 78. ENRX (EFD Induction) Competitive Strengths & Weaknesses
- Table 79. Inductotherm Basic Information, Manufacturing Base and Competitors
- Table 80. Inductotherm Major Business
- Table 81. Inductotherm Hardening Machines Product and Services
- Table 82. Inductotherm Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Inductotherm Recent Developments/Updates
- Table 84. Inductotherm Competitive Strengths & Weaknesses
- Table 85. Fuji Electronic Basic Information, Manufacturing Base and Competitors
- Table 86. Fuji Electronic Major Business
- Table 87. Fuji Electronic Hardening Machines Product and Services
- Table 88. Fuji Electronic Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Fuji Electronic Recent Developments/Updates
- Table 90. Fuji Electronic Competitive Strengths & Weaknesses
- Table 91. SMS Elotherm Basic Information, Manufacturing Base and Competitors
- Table 92. SMS Elotherm Major Business
- Table 93. SMS Elotherm Hardening Machines Product and Services
- Table 94. SMS Elotherm Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. SMS Elotherm Recent Developments/Updates
- Table 96. SMS Elotherm Competitive Strengths & Weaknesses
- Table 97. Heatking Induction Technology Basic Information, Manufacturing Base and Competitors
- Table 98. Heatking Induction Technology Major Business
- Table 99. Heatking Induction Technology Hardening Machines Product and Services
- Table 100. Heatking Induction Technology Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 101. Heatking Induction Technology Recent Developments/Updates
- Table 102. Heatking Induction Technology Competitive Strengths & Weaknesses
- Table 103. eldec Basic Information, Manufacturing Base and Competitors
- Table 104. eldec Major Business
- Table 105. eldec Hardening Machines Product and Services
- Table 106. eldec Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. eldec Recent Developments/Updates
- Table 108. eldec Competitive Strengths & Weaknesses
- Table 109. Park Ohio Basic Information, Manufacturing Base and Competitors
- Table 110. Park Ohio Major Business
- Table 111. Park Ohio Hardening Machines Product and Services
- Table 112. Park Ohio Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Park Ohio Recent Developments/Updates
- Table 114. Park Ohio Competitive Strengths & Weaknesses
- Table 115. Dai-ich High Frequency Basic Information, Manufacturing Base and Competitors
- Table 116. Dai-ich High Frequency Major Business
- Table 117. Dai-ich High Frequency Hardening Machines Product and Services
- Table 118. Dai-ich High Frequency Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Dai-ich High Frequency Recent Developments/Updates
- Table 120. Dai-ich High Frequency Competitive Strengths & Weaknesses
- Table 121. Maschinenfabrik ALFING Kessler GmbH Basic Information, Manufacturing Base and Competitors
- Table 122. Maschinenfabrik ALFING Kessler GmbH Major Business
- Table 123. Maschinenfabrik ALFING Kessler GmbH Hardening Machines Product and Services
- Table 124. Maschinenfabrik ALFING Kessler GmbH Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Maschinenfabrik ALFING Kessler GmbH Recent Developments/Updates
- Table 126. Maschinenfabrik ALFING Kessler GmbH Competitive Strengths & Weaknesses
- Table 127. Nabertherm Basic Information, Manufacturing Base and Competitors
- Table 128. Nabertherm Major Business
- Table 129. Nabertherm Hardening Machines Product and Services

Table 130. Nabertherm Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Nabertherm Recent Developments/Updates

Table 132. Nabertherm Competitive Strengths & Weaknesses

Table 133. Heess Basic Information, Manufacturing Base and Competitors

Table 134. Heess Major Business

Table 135. Heess Hardening Machines Product and Services

Table 136. Heess Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Heess Recent Developments/Updates

Table 138. Heess Competitive Strengths & Weaknesses

Table 139. AAGES SA Basic Information, Manufacturing Base and Competitors

Table 140. AAGES SA Major Business

Table 141. AAGES SA Hardening Machines Product and Services

Table 142. AAGES SA Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. AAGES SA Recent Developments/Updates

Table 144. Chengdu Duolin Electric Basic Information, Manufacturing Base and Competitors

Table 145. Chengdu Duolin Electric Major Business

Table 146. Chengdu Duolin Electric Hardening Machines Product and Services

Table 147. Chengdu Duolin Electric Hardening Machines Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Hardening Machines Upstream (Raw Materials)

Table 149. Hardening Machines Typical Customers

Table 150. Hardening Machines Typical Distributors

## **LIST OF FIGURE**

Figure 1. Hardening Machines Picture

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

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

Figure 4. World Hardening Machines Production (2018-2029) & (Units)

Figure 5. World Hardening Machines Average Price (2018-2029) & (K USD/Unit)

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

- Figure 7. World Hardening Machines Production Market Share by Region (2018-2029)
- Figure 8. North America Hardening Machines Production (2018-2029) & (Units)
- Figure 9. Europe Hardening Machines Production (2018-2029) & (Units)
- Figure 10. China Hardening Machines Production (2018-2029) & (Units)
- Figure 11. Japan Hardening Machines Production (2018-2029) & (Units)
- Figure 12. Hardening Machines Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Hardening Machines Consumption (2018-2029) & (Units)
- Figure 15. World Hardening Machines Consumption Market Share by Region (2018-2029)
- Figure 16. United States Hardening Machines Consumption (2018-2029) & (Units)
- Figure 17. China Hardening Machines Consumption (2018-2029) & (Units)
- Figure 18. Europe Hardening Machines Consumption (2018-2029) & (Units)
- Figure 19. Japan Hardening Machines Consumption (2018-2029) & (Units)
- Figure 20. South Korea Hardening Machines Consumption (2018-2029) & (Units)
- Figure 21. ASEAN Hardening Machines Consumption (2018-2029) & (Units)
- Figure 22. India Hardening Machines Consumption (2018-2029) & (Units)
- Figure 23. Producer Shipments of Hardening Machines by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Hardening Machines Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Hardening Machines Markets in 2022
- Figure 26. United States VS China: Hardening Machines Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Hardening Machines Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Hardening Machines Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States Based Manufacturers Hardening Machines Production Market Share 2022
- Figure 30. China Based Manufacturers Hardening Machines Production Market Share 2022
- Figure 31. Rest of World Based Manufacturers Hardening Machines Production Market Share 2022
- Figure 32. World Hardening Machines Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 33. World Hardening Machines Production Value Market Share by Type in 2022
- Figure 34. Horizontal

Figure 35. Vertical

Figure 36. Others

Figure 37. World Hardening Machines Production Market Share by Type (2018-2029)

Figure 38. World Hardening Machines Production Value Market Share by Type (2018-2029)

Figure 39. World Hardening Machines Average Price by Type (2018-2029) & (K USD/Unit)

Figure 40. World Hardening Machines Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Hardening Machines Production Value Market Share by Application in 2022

Figure 42. Automotive

Figure 43. Construction, Agriculture

Figure 44. Machine Tools

Figure 45. Others

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

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

Figure 48. World Hardening Machines Average Price by Application (2018-2029) & (K USD/Unit)

Figure 49. Hardening Machines Industry Chain

Figure 50. Hardening Machines Procurement Model

Figure 51. Hardening Machines Sales Model

Figure 52. Hardening Machines Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global Hardening Machines Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GD0402DBB8A1EN.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](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/GD0402DBB8A1EN.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