

# **Global Hardening Machine Market Growth 2023-2029**

https://marketpublishers.com/r/G1D36EB521DEN.html Date: March 2023 Pages: 110 Price: US\$ 3,660.00 (Single User License) ID: G1D36EB521DEN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

The Hardening Machines 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.

LPI (LP Information)' newest research report, the "Hardening Machine Industry Forecast" looks at past sales and reviews total world Hardening Machine sales in 2022, providing a comprehensive analysis by region and market sector of projected Hardening Machine sales for 2023 through 2029. With Hardening Machine sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Hardening Machine industry.

This Insight Report provides a comprehensive analysis of the global Hardening Machine landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Hardening Machine portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Hardening Machine market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Hardening Machine and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced



view of the current state and future trajectory in the global Hardening Machine.

The global Hardening Machine market size is projected to grow from US\$ 177.5 million in 2022 to US\$ 221.5 million in 2029; it is expected to grow at a CAGR of 221.5 from 2023 to 2029.

Europe is the largest market with about 31% market share. Japan is follower, accounting for about 21% market share.

The key players are EMA Indutec, Denki Kogyo, EFD Induction, Inductotherm, Fuji Electronic, SMS Elotherm, EMAG Machine Tools, Park Ohio, Dai-ich High Frequency, Maschinenfabrik ALFING Kessler GmbH, Nabertherm, Heess, Shanghai Heatking Induction, AAGES SA, Chengdu Duolin Electric etc. Top 5 companies occupied about 58% market share.

This report presents a comprehensive overview, market shares, and growth opportunities of Hardening Machine market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Horizontal Hardening Machine

Vertical Hardening Machine

Segmentation by application

Automotive

Aerospace

Mining Machinery

Railway & Ships

Other





### This report also splits the market by region:

Americas

**United States** 

Canada

Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

#### Europe

Germany

France

UK

Italy

Russia



Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

EMA Indutec SMS Elotherm GmbH EMAG Machine Tools GH Induction Atmospheres EFD Induction Dai-ich High Frequency (DHF) Inductoheat Nabertherm Maschinenfabrik ALFING Kessler GmbH

Denki Kogyo



Tetra Pak

**Hitech Induction** 

Inductwell Engineers

**AB Electricals** 

Flame Hardening Equipment

**KBG** Induction

Shanghai Heatking Induction Technology

Chengdu Duolin Electric

Key Questions Addressed in this Report

What is the 10-year outlook for the global Hardening Machine market?

What factors are driving Hardening Machine market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Hardening Machine market opportunities vary by end market size?

How does Hardening Machine break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



# Contents

## **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

## **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Hardening Machine Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Hardening Machine by Geographic Region,
- 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Hardening Machine by Country/Region,
- 2018, 2022 & 2029
- 2.2 Hardening Machine Segment by Type
- 2.2.1 Horizontal Hardening Machine
- 2.2.2 Vertical Hardening Machine
- 2.3 Hardening Machine Sales by Type
  - 2.3.1 Global Hardening Machine Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Hardening Machine Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Hardening Machine Sale Price by Type (2018-2023)
- 2.4 Hardening Machine Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Aerospace
  - 2.4.3 Mining Machinery
  - 2.4.4 Railway & Ships
  - 2.4.5 Other
- 2.5 Hardening Machine Sales by Application
- 2.5.1 Global Hardening Machine Sale Market Share by Application (2018-2023)
- 2.5.2 Global Hardening Machine Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global Hardening Machine Sale Price by Application (2018-2023)



#### **3 GLOBAL HARDENING MACHINE BY COMPANY**

- 3.1 Global Hardening Machine Breakdown Data by Company
- 3.1.1 Global Hardening Machine Annual Sales by Company (2018-2023)
- 3.1.2 Global Hardening Machine Sales Market Share by Company (2018-2023)
- 3.2 Global Hardening Machine Annual Revenue by Company (2018-2023)
- 3.2.1 Global Hardening Machine Revenue by Company (2018-2023)
- 3.2.2 Global Hardening Machine Revenue Market Share by Company (2018-2023)
- 3.3 Global Hardening Machine Sale Price by Company

3.4 Key Manufacturers Hardening Machine Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers Hardening Machine Product Location Distribution
- 3.4.2 Players Hardening Machine Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## 4 WORLD HISTORIC REVIEW FOR HARDENING MACHINE BY GEOGRAPHIC REGION

- 4.1 World Historic Hardening Machine Market Size by Geographic Region (2018-2023)
  - 4.1.1 Global Hardening Machine Annual Sales by Geographic Region (2018-2023)
- 4.1.2 Global Hardening Machine Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Hardening Machine Market Size by Country/Region (2018-2023)
- 4.2.1 Global Hardening Machine Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Hardening Machine Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Hardening Machine Sales Growth
- 4.4 APAC Hardening Machine Sales Growth
- 4.5 Europe Hardening Machine Sales Growth
- 4.6 Middle East & Africa Hardening Machine Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Hardening Machine Sales by Country
- 5.1.1 Americas Hardening Machine Sales by Country (2018-2023)
- 5.1.2 Americas Hardening Machine Revenue by Country (2018-2023)



- 5.2 Americas Hardening Machine Sales by Type
- 5.3 Americas Hardening Machine Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## 6 APAC

- 6.1 APAC Hardening Machine Sales by Region
- 6.1.1 APAC Hardening Machine Sales by Region (2018-2023)
- 6.1.2 APAC Hardening Machine Revenue by Region (2018-2023)
- 6.2 APAC Hardening Machine Sales by Type
- 6.3 APAC Hardening Machine Sales by Application

6.4 China

- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

### 7 EUROPE

- 7.1 Europe Hardening Machine by Country
- 7.1.1 Europe Hardening Machine Sales by Country (2018-2023)
- 7.1.2 Europe Hardening Machine Revenue by Country (2018-2023)
- 7.2 Europe Hardening Machine Sales by Type
- 7.3 Europe Hardening Machine Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

### 8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Hardening Machine by Country
  - 8.1.1 Middle East & Africa Hardening Machine Sales by Country (2018-2023)



- 8.1.2 Middle East & Africa Hardening Machine Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Hardening Machine Sales by Type
- 8.3 Middle East & Africa Hardening Machine Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

### **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Hardening Machine
- 10.3 Manufacturing Process Analysis of Hardening Machine
- 10.4 Industry Chain Structure of Hardening Machine

### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Hardening Machine Distributors
- 11.3 Hardening Machine Customer

# 12 WORLD FORECAST REVIEW FOR HARDENING MACHINE BY GEOGRAPHIC REGION

- 12.1 Global Hardening Machine Market Size Forecast by Region
  - 12.1.1 Global Hardening Machine Forecast by Region (2024-2029)
  - 12.1.2 Global Hardening Machine Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country



- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Hardening Machine Forecast by Type
- 12.7 Global Hardening Machine Forecast by Application

#### **13 KEY PLAYERS ANALYSIS**

13.1 EMA Indutec

13.1.1 EMA Indutec Company Information

13.1.2 EMA Indutec Hardening Machine Product Portfolios and Specifications

13.1.3 EMA Indutec Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 EMA Indutec Main Business Overview

13.1.5 EMA Indutec Latest Developments

13.2 SMS Elotherm GmbH

13.2.1 SMS Elotherm GmbH Company Information

13.2.2 SMS Elotherm GmbH Hardening Machine Product Portfolios and Specifications

13.2.3 SMS Elotherm GmbH Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 SMS Elotherm GmbH Main Business Overview

13.2.5 SMS Elotherm GmbH Latest Developments

13.3 EMAG Machine Tools

13.3.1 EMAG Machine Tools Company Information

13.3.2 EMAG Machine Tools Hardening Machine Product Portfolios and Specifications

13.3.3 EMAG Machine Tools Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 EMAG Machine Tools Main Business Overview

13.3.5 EMAG Machine Tools Latest Developments

13.4 GH Induction Atmospheres

13.4.1 GH Induction Atmospheres Company Information

13.4.2 GH Induction Atmospheres Hardening Machine Product Portfolios and Specifications

13.4.3 GH Induction Atmospheres Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 GH Induction Atmospheres Main Business Overview

13.4.5 GH Induction Atmospheres Latest Developments

13.5 EFD Induction

- 13.5.1 EFD Induction Company Information
- 13.5.2 EFD Induction Hardening Machine Product Portfolios and Specifications
- 13.5.3 EFD Induction Hardening Machine Sales, Revenue, Price and Gross Margin



(2018-2023)

13.5.4 EFD Induction Main Business Overview

13.5.5 EFD Induction Latest Developments

13.6 Dai-ich High Frequency (DHF)

13.6.1 Dai-ich High Frequency (DHF) Company Information

13.6.2 Dai-ich High Frequency (DHF) Hardening Machine Product Portfolios and Specifications

13.6.3 Dai-ich High Frequency (DHF) Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Dai-ich High Frequency (DHF) Main Business Overview

13.6.5 Dai-ich High Frequency (DHF) Latest Developments

13.7 Inductoheat

13.7.1 Inductoheat Company Information

13.7.2 Inductoheat Hardening Machine Product Portfolios and Specifications

13.7.3 Inductoheat Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Inductoheat Main Business Overview

13.7.5 Inductoheat Latest Developments

13.8 Nabertherm

13.8.1 Nabertherm Company Information

13.8.2 Nabertherm Hardening Machine Product Portfolios and Specifications

13.8.3 Nabertherm Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Nabertherm Main Business Overview

13.8.5 Nabertherm Latest Developments

13.9 Maschinenfabrik ALFING Kessler GmbH

13.9.1 Maschinenfabrik ALFING Kessler GmbH Company Information

13.9.2 Maschinenfabrik ALFING Kessler GmbH Hardening Machine Product Portfolios and Specifications

13.9.3 Maschinenfabrik ALFING Kessler GmbH Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Maschinenfabrik ALFING Kessler GmbH Main Business Overview

13.9.5 Maschinenfabrik ALFING Kessler GmbH Latest Developments

13.10 Interpower Induction

13.10.1 Interpower Induction Company Information

13.10.2 Interpower Induction Hardening Machine Product Portfolios and Specifications

13.10.3 Interpower Induction Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Interpower Induction Main Business Overview



- 13.10.5 Interpower Induction Latest Developments
- 13.11 Denki Kogyo
- 13.11.1 Denki Kogyo Company Information
- 13.11.2 Denki Kogyo Hardening Machine Product Portfolios and Specifications
- 13.11.3 Denki Kogyo Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Denki Kogyo Main Business Overview
  - 13.11.5 Denki Kogyo Latest Developments

13.12 Tetra Pak

- 13.12.1 Tetra Pak Company Information
- 13.12.2 Tetra Pak Hardening Machine Product Portfolios and Specifications
- 13.12.3 Tetra Pak Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.12.4 Tetra Pak Main Business Overview
- 13.12.5 Tetra Pak Latest Developments

13.13 Hitech Induction

- 13.13.1 Hitech Induction Company Information
- 13.13.2 Hitech Induction Hardening Machine Product Portfolios and Specifications
- 13.13.3 Hitech Induction Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Hitech Induction Main Business Overview
- 13.13.5 Hitech Induction Latest Developments
- 13.14 Inductwell Engineers
- 13.14.1 Inductwell Engineers Company Information
- 13.14.2 Inductwell Engineers Hardening Machine Product Portfolios and Specifications
- 13.14.3 Inductwell Engineers Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 Inductwell Engineers Main Business Overview
- 13.14.5 Inductwell Engineers Latest Developments
- 13.15 AB Electricals
- 13.15.1 AB Electricals Company Information
- 13.15.2 AB Electricals Hardening Machine Product Portfolios and Specifications
- 13.15.3 AB Electricals Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.15.4 AB Electricals Main Business Overview
- 13.15.5 AB Electricals Latest Developments
- 13.16 Flame Hardening Equipment
  - 13.16.1 Flame Hardening Equipment Company Information
  - 13.16.2 Flame Hardening Equipment Hardening Machine Product Portfolios and



Specifications

13.16.3 Flame Hardening Equipment Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Flame Hardening Equipment Main Business Overview

13.16.5 Flame Hardening Equipment Latest Developments

13.17 KBG Induction

13.17.1 KBG Induction Company Information

13.17.2 KBG Induction Hardening Machine Product Portfolios and Specifications

13.17.3 KBG Induction Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 KBG Induction Main Business Overview

13.17.5 KBG Induction Latest Developments

13.18 Shanghai Heatking Induction Technology

13.18.1 Shanghai Heatking Induction Technology Company Information

13.18.2 Shanghai Heatking Induction Technology Hardening Machine Product Portfolios and Specifications

13.18.3 Shanghai Heatking Induction Technology Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.18.4 Shanghai Heatking Induction Technology Main Business Overview

13.18.5 Shanghai Heatking Induction Technology Latest Developments

13.19 Chengdu Duolin Electric

13.19.1 Chengdu Duolin Electric Company Information

13.19.2 Chengdu Duolin Electric Hardening Machine Product Portfolios and Specifications

13.19.3 Chengdu Duolin Electric Hardening Machine Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 Chengdu Duolin Electric Main Business Overview

13.19.5 Chengdu Duolin Electric Latest Developments

### 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table 1. Hardening Machine Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions) Table 2. Hardening Machine Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions) Table 3. Major Players of Horizontal Hardening Machine Table 4. Major Players of Vertical Hardening Machine Table 5. Global Hardening Machine Sales by Type (2018-2023) & (K Units) Table 6. Global Hardening Machine Sales Market Share by Type (2018-2023) Table 7. Global Hardening Machine Revenue by Type (2018-2023) & (\$ million) Table 8. Global Hardening Machine Revenue Market Share by Type (2018-2023) Table 9. Global Hardening Machine Sale Price by Type (2018-2023) & (USD/Unit) Table 10. Global Hardening Machine Sales by Application (2018-2023) & (K Units) Table 11. Global Hardening Machine Sales Market Share by Application (2018-2023) Table 12. Global Hardening Machine Revenue by Application (2018-2023) Table 13. Global Hardening Machine Revenue Market Share by Application (2018-2023)Table 14. Global Hardening Machine Sale Price by Application (2018-2023) & (USD/Unit) Table 15. Global Hardening Machine Sales by Company (2018-2023) & (K Units) Table 16. Global Hardening Machine Sales Market Share by Company (2018-2023) Table 17. Global Hardening Machine Revenue by Company (2018-2023) (\$ Millions) Table 18. Global Hardening Machine Revenue Market Share by Company (2018-2023) Table 19. Global Hardening Machine Sale Price by Company (2018-2023) & (USD/Unit) Table 20. Key Manufacturers Hardening Machine Producing Area Distribution and Sales Area Table 21. Players Hardening Machine Products Offered Table 22. Hardening Machine Concentration Ratio (CR3, CR5 and CR10) & (2018 - 2023)Table 23. New Products and Potential Entrants Table 24. Mergers & Acquisitions, Expansion Table 25. Global Hardening Machine Sales by Geographic Region (2018-2023) & (K Units) Table 26. Global Hardening Machine Sales Market Share Geographic Region (2018 - 2023)Table 27. Global Hardening Machine Revenue by Geographic Region (2018-2023) & (\$



millions)

Table 28. Global Hardening Machine Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Hardening Machine Sales by Country/Region (2018-2023) & (K Units) Table 30. Global Hardening Machine Sales Market Share by Country/Region (2018-2023)

Table 31. Global Hardening Machine Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Hardening Machine Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Hardening Machine Sales by Country (2018-2023) & (K Units)

Table 34. Americas Hardening Machine Sales Market Share by Country (2018-2023)

Table 35. Americas Hardening Machine Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Hardening Machine Revenue Market Share by Country (2018-2023)

Table 37. Americas Hardening Machine Sales by Type (2018-2023) & (K Units)

Table 38. Americas Hardening Machine Sales by Application (2018-2023) & (K Units)

Table 39. APAC Hardening Machine Sales by Region (2018-2023) & (K Units)

Table 40. APAC Hardening Machine Sales Market Share by Region (2018-2023)

Table 41. APAC Hardening Machine Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Hardening Machine Revenue Market Share by Region (2018-2023)

Table 43. APAC Hardening Machine Sales by Type (2018-2023) & (K Units)

Table 44. APAC Hardening Machine Sales by Application (2018-2023) & (K Units)

Table 45. Europe Hardening Machine Sales by Country (2018-2023) & (K Units)

Table 46. Europe Hardening Machine Sales Market Share by Country (2018-2023)

Table 47. Europe Hardening Machine Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Hardening Machine Revenue Market Share by Country (2018-2023)

Table 49. Europe Hardening Machine Sales by Type (2018-2023) & (K Units)

Table 50. Europe Hardening Machine Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Hardening Machine Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Hardening Machine Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Hardening Machine Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Hardening Machine Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Hardening Machine Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Hardening Machine Sales by Application (2018-2023) &



(K Units)

- Table 57. Key Market Drivers & Growth Opportunities of Hardening Machine
- Table 58. Key Market Challenges & Risks of Hardening Machine
- Table 59. Key Industry Trends of Hardening Machine
- Table 60. Hardening Machine Raw Material
- Table 61. Key Suppliers of Raw Materials
- Table 62. Hardening Machine Distributors List
- Table 63. Hardening Machine Customer List
- Table 64. Global Hardening Machine Sales Forecast by Region (2024-2029) & (K Units)
- Table 65. Global Hardening Machine Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Hardening Machine Sales Forecast by Country (2024-2029) & (K Units)
- Table 67. Americas Hardening Machine Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Hardening Machine Sales Forecast by Region (2024-2029) & (K Units)
- Table 69. APAC Hardening Machine Revenue Forecast by Region (2024-2029) & (\$millions)
- Table 70. Europe Hardening Machine Sales Forecast by Country (2024-2029) & (K Units)
- Table 71. Europe Hardening Machine Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Hardening Machine Sales Forecast by Country (2024-2029) & (K Units)
- Table 73. Middle East & Africa Hardening Machine Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global Hardening Machine Sales Forecast by Type (2024-2029) & (K Units) Table 75. Global Hardening Machine Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global Hardening Machine Sales Forecast by Application (2024-2029) & (K Units)
- Table 77. Global Hardening Machine Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. EMA Indutec Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors
- Table 79. EMA Indutec Hardening Machine Product Portfolios and Specifications Table 80. EMA Indutec Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 81. EMA Indutec Main Business



Table 82. EMA Indutec Latest Developments

Table 83. SMS Elotherm GmbH Basic Information, Hardening Machine Manufacturing

Base, Sales Area and Its Competitors

Table 84. SMS Elotherm GmbH Hardening Machine Product Portfolios and Specifications

 Table 85. SMS Elotherm GmbH Hardening Machine Sales (K Units), Revenue (\$

Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 86. SMS Elotherm GmbH Main Business

Table 87. SMS Elotherm GmbH Latest Developments

Table 88. EMAG Machine Tools Basic Information, Hardening Machine Manufacturing

Base, Sales Area and Its Competitors

Table 89. EMAG Machine Tools Hardening Machine Product Portfolios and Specifications

Table 90. EMAG Machine Tools Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 91. EMAG Machine Tools Main Business

Table 92. EMAG Machine Tools Latest Developments

Table 93. GH Induction Atmospheres Basic Information, Hardening Machine

Manufacturing Base, Sales Area and Its Competitors

Table 94. GH Induction Atmospheres Hardening Machine Product Portfolios and Specifications

Table 95. GH Induction Atmospheres Hardening Machine Sales (K Units), Revenue (\$

Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 96. GH Induction Atmospheres Main Business

Table 97. GH Induction Atmospheres Latest Developments

Table 98. EFD Induction Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 99. EFD Induction Hardening Machine Product Portfolios and Specifications

Table 100. EFD Induction Hardening Machine Sales (K Units), Revenue (\$ Million),

Price (USD/Unit) and Gross Margin (2018-2023)

Table 101. EFD Induction Main Business

Table 102. EFD Induction Latest Developments

Table 103. Dai-ich High Frequency (DHF) Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 104. Dai-ich High Frequency (DHF) Hardening Machine Product Portfolios and Specifications

Table 105. Dai-ich High Frequency (DHF) Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 106. Dai-ich High Frequency (DHF) Main Business



Table 107. Dai-ich High Frequency (DHF) Latest Developments

Table 108. Inductoheat Basic Information, Hardening Machine Manufacturing Base,

Sales Area and Its Competitors

Table 109. Inductoheat Hardening Machine Product Portfolios and Specifications

Table 110. Inductoheat Hardening Machine Sales (K Units), Revenue (\$ Million), Price

(USD/Unit) and Gross Margin (2018-2023)

Table 111. Inductoheat Main Business

Table 112. Inductoheat Latest Developments

Table 113. Nabertherm Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 114. Nabertherm Hardening Machine Product Portfolios and Specifications

Table 115. Nabertherm Hardening Machine Sales (K Units), Revenue (\$ Million), Price

(USD/Unit) and Gross Margin (2018-2023)

Table 116. Nabertherm Main Business

Table 117. Nabertherm Latest Developments

Table 118. Maschinenfabrik ALFING Kessler GmbH Basic Information, HardeningMachine Manufacturing Base, Sales Area and Its Competitors

Table 119. Maschinenfabrik ALFING Kessler GmbH Hardening Machine Product Portfolios and Specifications

Table 120. Maschinenfabrik ALFING Kessler GmbH Hardening Machine Sales (K

Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 121. Maschinenfabrik ALFING Kessler GmbH Main Business

Table 122. Maschinenfabrik ALFING Kessler GmbH Latest Developments

Table 123. Interpower Induction Basic Information, Hardening Machine Manufacturing

Base, Sales Area and Its Competitors

Table 124. Interpower Induction Hardening Machine Product Portfolios and Specifications

Table 125. Interpower Induction Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 126. Interpower Induction Main Business

Table 127. Interpower Induction Latest Developments

Table 128. Denki Kogyo Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 129. Denki Kogyo Hardening Machine Product Portfolios and Specifications

Table 130. Denki Kogyo Hardening Machine Sales (K Units), Revenue (\$ Million), Price

(USD/Unit) and Gross Margin (2018-2023)

Table 131. Denki Kogyo Main Business

Table 132. Denki Kogyo Latest Developments

Table 133. Tetra Pak Basic Information, Hardening Machine Manufacturing Base, Sales



Area and Its Competitors

Table 134. Tetra Pak Hardening Machine Product Portfolios and Specifications

Table 135. Tetra Pak Hardening Machine Sales (K Units), Revenue (\$ Million), Price

(USD/Unit) and Gross Margin (2018-2023)

Table 136. Tetra Pak Main Business

Table 137. Tetra Pak Latest Developments

Table 138. Hitech Induction Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 139. Hitech Induction Hardening Machine Product Portfolios and Specifications

Table 140. Hitech Induction Hardening Machine Sales (K Units), Revenue (\$ Million),

Price (USD/Unit) and Gross Margin (2018-2023)

Table 141. Hitech Induction Main Business

Table 142. Hitech Induction Latest Developments

Table 143. Inductwell Engineers Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 144. Inductwell Engineers Hardening Machine Product Portfolios and Specifications

Table 145. Inductwell Engineers Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 146. Inductwell Engineers Main Business

Table 147. Inductwell Engineers Latest Developments

Table 148. AB Electricals Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 149. AB Electricals Hardening Machine Product Portfolios and Specifications

Table 150. AB Electricals Hardening Machine Sales (K Units), Revenue (\$ Million),

Price (USD/Unit) and Gross Margin (2018-2023)

Table 151. AB Electricals Main Business

Table 152. AB Electricals Latest Developments

Table 153. Flame Hardening Equipment Basic Information, Hardening MachineManufacturing Base, Sales Area and Its Competitors

Table 154. Flame Hardening Equipment Hardening Machine Product Portfolios and Specifications

Table 155. Flame Hardening Equipment Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 156. Flame Hardening Equipment Main Business

Table 157. Flame Hardening Equipment Latest Developments

Table 158. KBG Induction Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors

Table 159. KBG Induction Hardening Machine Product Portfolios and Specifications



Table 160. KBG Induction Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023) Table 161. KBG Induction Main Business Table 162. KBG Induction Latest Developments Table 163. Shanghai Heatking Induction Technology Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors Table 164. Shanghai Heatking Induction Technology Hardening Machine Product Portfolios and Specifications Table 165. Shanghai Heatking Induction Technology Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023) Table 166. Shanghai Heatking Induction Technology Main Business Table 167. Shanghai Heatking Induction Technology Latest Developments Table 168. Chengdu Duolin Electric Basic Information, Hardening Machine Manufacturing Base, Sales Area and Its Competitors Table 169. Chengdu Duolin Electric Hardening Machine Product Portfolios and Specifications Table 170. Chengdu Duolin Electric Hardening Machine Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023) Table 171. Chengdu Duolin Electric Main Business

Table 172. Chengdu Duolin Electric Latest Developments





# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of Hardening Machine
- Figure 2. Hardening Machine Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Hardening Machine Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Hardening Machine Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Hardening Machine Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Horizontal Hardening Machine
- Figure 10. Product Picture of Vertical Hardening Machine
- Figure 11. Global Hardening Machine Sales Market Share by Type in 2022
- Figure 12. Global Hardening Machine Revenue Market Share by Type (2018-2023)
- Figure 13. Hardening Machine Consumed in Automotive
- Figure 14. Global Hardening Machine Market: Automotive (2018-2023) & (K Units)
- Figure 15. Hardening Machine Consumed in Aerospace
- Figure 16. Global Hardening Machine Market: Aerospace (2018-2023) & (K Units)
- Figure 17. Hardening Machine Consumed in Mining Machinery
- Figure 18. Global Hardening Machine Market: Mining Machinery (2018-2023) & (K Units)
- Figure 19. Hardening Machine Consumed in Railway & Ships
- Figure 20. Global Hardening Machine Market: Railway & Ships (2018-2023) & (K Units)
- Figure 21. Hardening Machine Consumed in Other
- Figure 22. Global Hardening Machine Market: Other (2018-2023) & (K Units)
- Figure 23. Global Hardening Machine Sales Market Share by Application (2022)
- Figure 24. Global Hardening Machine Revenue Market Share by Application in 2022
- Figure 25. Hardening Machine Sales Market by Company in 2022 (K Units)
- Figure 26. Global Hardening Machine Sales Market Share by Company in 2022
- Figure 27. Hardening Machine Revenue Market by Company in 2022 (\$ Million)
- Figure 28. Global Hardening Machine Revenue Market Share by Company in 2022

Figure 29. Global Hardening Machine Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global Hardening Machine Revenue Market Share by Geographic Region in 2022

- Figure 31. Americas Hardening Machine Sales 2018-2023 (K Units)
- Figure 32. Americas Hardening Machine Revenue 2018-2023 (\$ Millions)



Figure 33. APAC Hardening Machine Sales 2018-2023 (K Units) Figure 34. APAC Hardening Machine Revenue 2018-2023 (\$ Millions) Figure 35. Europe Hardening Machine Sales 2018-2023 (K Units) Figure 36. Europe Hardening Machine Revenue 2018-2023 (\$ Millions) Figure 37. Middle East & Africa Hardening Machine Sales 2018-2023 (K Units) Figure 38. Middle East & Africa Hardening Machine Revenue 2018-2023 (\$ Millions) Figure 39. Americas Hardening Machine Sales Market Share by Country in 2022 Figure 40. Americas Hardening Machine Revenue Market Share by Country in 2022 Figure 41. Americas Hardening Machine Sales Market Share by Type (2018-2023) Figure 42. Americas Hardening Machine Sales Market Share by Application (2018 - 2023)Figure 43. United States Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 44. Canada Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 45. Mexico Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 46. Brazil Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 47. APAC Hardening Machine Sales Market Share by Region in 2022 Figure 48. APAC Hardening Machine Revenue Market Share by Regions in 2022 Figure 49. APAC Hardening Machine Sales Market Share by Type (2018-2023) Figure 50. APAC Hardening Machine Sales Market Share by Application (2018-2023) Figure 51. China Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 52. Japan Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 53. South Korea Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 54. Southeast Asia Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 55. India Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 56. Australia Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 57. China Taiwan Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 58. Europe Hardening Machine Sales Market Share by Country in 2022 Figure 59. Europe Hardening Machine Revenue Market Share by Country in 2022 Figure 60. Europe Hardening Machine Sales Market Share by Type (2018-2023) Figure 61. Europe Hardening Machine Sales Market Share by Application (2018-2023) Figure 62. Germany Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 63. France Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 64. UK Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 65. Italy Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 66. Russia Hardening Machine Revenue Growth 2018-2023 (\$ Millions) Figure 67. Middle East & Africa Hardening Machine Sales Market Share by Country in 2022 Figure 68. Middle East & Africa Hardening Machine Revenue Market Share by Country

in 2022



Figure 69. Middle East & Africa Hardening Machine Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Hardening Machine Sales Market Share by Application (2018-2023)

Figure 71. Egypt Hardening Machine Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Hardening Machine Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Hardening Machine Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Hardening Machine Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Hardening Machine Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Hardening Machine in 2022

Figure 77. Manufacturing Process Analysis of Hardening Machine

Figure 78. Industry Chain Structure of Hardening Machine

Figure 79. Channels of Distribution

Figure 80. Global Hardening Machine Sales Market Forecast by Region (2024-2029)

Figure 81. Global Hardening Machine Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Hardening Machine Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Hardening Machine Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Hardening Machine Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global Hardening Machine Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Hardening Machine Market Growth 2023-2029 Product link: https://marketpublishers.com/r/G1D36EB521DEN.html Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G1D36EB521DEN.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