

Global Welding Fume Extraction Equipment Market Size study & Forecast, by Product (Mobile Units, Stationary Units, Large Centralized Systems) by Application (Arc Welding, Resistance Welding, Laser Beam Welding, Oxy-Fuel Welding), by Industry (Aerospace, Automotive, Building & Construction, Energy, Oil & Gas, Marine) and Regional Analysis, 2022-2029

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Abstracts

Global Welding Fume Extraction Equipment Market is valued at approximately USD 1.83 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.8% over the forecast period 2022-2029. A welding fume extractor is a sort of equipment used to get rid of welding fume produced when working with metals used in welding applications. Metal fumes produced throughout the welding process is carcinogenic and can have long-term and hazardous effects on worker's health. Further, the extractor aids in controlling the air quality in indoor workplaces, especially across the manufacturing hubs, which in turn creates healthier indoor air quality and worker safety at workplace. Thus, the continual rise in awareness in the manufacturing industry for promoting employee health and safety, along with presence of regulations to reduce the exposure of hazardous fumes are the key drivers for the growth of the welding fume extraction equipment market.

The increasing enforcement of regulation compliance concerning the health and safety workplace, coupled with growing efforts to promote clean air programs are the other primary factors that are propelling the market growth across the globe. For instance, in line with OSHA's mission, the United States Department of Labor ensures employee

safety and healthful environment at workplace by setting and enforcing standards, and delivering training, and assistance. The regulation further comply with the General Duty Clause of the OSHA Act, requiring employers to keep their workplace free from severe hazards. Thus, such government regulation for worker safety across the different geographies is presenting a lucrative growth prospect for the global market. Moreover, the rising introduction of innovative products, as well as favorable government regulations focused on industrialization and infrastructural development are presenting various lucrative opportunities over the forecasting years. However, the increase in competitive pricing and limitations of less frequent replacements due to longer product lifespan are challenging market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Welding Fume Extraction Equipment Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific dominated the market in terms of revenue, owing to the surging emphasis of the government on maintaining a healthy and safe working environment and ongoing offshore and onshore oil & gas exploration activities. Whereas, North America is also expected to grow with the highest CAGR during the forecast period, owing to factors such as rising increasing the use of electric vehicles, surging demand from the automotive sector, and stringent regulations by various regulatory authorities in the market space.

Major market players included in this report are:

Miller Electric Mfg. LLC

Lincoln Electric

Donaldson Company, Inc.

Kemper GmbH

Bomaksan Industrial Air Filtration Systems San. Tic. A.S.

Sentry Air Systems, Inc.

Filcar

ABICOR BINZEL

ESTA Extraction technology

Air Cleaning Specialists, Inc.

Recent Developments in the Market:

In August 2020, KEMPER GmbH announced the introduction of WallMaster filter system from metalworking companies to optimize their protective welding equipment for employees. The stationary filter unit is suitable for filtering medium quantities of welding fumes for up to two workplaces at the same time.

Global Welding Fume Extraction Equipment Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, Application, Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Mobile Units

Stationary Units

Large Centralized Systems

By Application:

Arc Welding

Resistance Welding

Laser Beam Welding

Oxy-Fuel Welding

By Industry:

Aerospace

Automotive

Building & Construction

Energy

Oil & Gas

Marine

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Welding Fume Extraction Equipment Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Welding Fume Extraction Equipment Market, by Product, 2019-2029 (USD Billion)
 - 1.2.3. Welding Fume Extraction Equipment Market, by Application, 2019-2029 (USD Billion)
 - 1.2.4. Welding Fume Extraction Equipment Market, by Industry, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL WELDING FUME EXTRACTION EQUIPMENT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL WELDING FUME EXTRACTION EQUIPMENT MARKET DYNAMICS

- 3.1. Welding Fume Extraction Equipment Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing awareness of paediatric oral care products
 - 3.1.1.2. Growing incidences of oral diseases
 - 3.1.2. Market Challenges
 - 3.1.2.1. Increase in competitive pricing
 - 3.1.2.2. Limitations of electric toothbrush
 - 3.1.3. Market Opportunities

- 3.1.3.1. Rising Introduction of innovative products
- 3.1.3.2. Increasing availability of products on various e-commerce platforms

CHAPTER 4. GLOBAL WELDING FUME EXTRACTION EQUIPMENT MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL WELDING FUME EXTRACTION EQUIPMENT MARKET, BY PRODUCT

- 6.1. Market Snapshot
- 6.2. Global Welding Fume Extraction Equipment Market by Product, Performance - Potential Analysis
- 6.3. Global Welding Fume Extraction Equipment Market Estimates & Forecasts by Product 2019-2029 (USD Billion)
- 6.4. Welding Fume Extraction Equipment Market, Sub Segment Analysis
 - 6.4.1. Mobile Units
 - 6.4.2. Stationary Units

6.4.3. Large Centralized Systems

CHAPTER 7. GLOBAL WELDING FUME EXTRACTION EQUIPMENT MARKET, BY APPLICATION

7.1. Market Snapshot

7.2. Global Welding Fume Extraction Equipment Market by Application, Performance - Potential Analysis

7.3. Global Welding Fume Extraction Equipment Market Estimates & Forecasts by Application 2019-2029 (USD Billion)

7.4. Welding Fume Extraction Equipment Market, Sub Segment Analysis

7.4.1. Arc Welding

7.4.2. Resistance Welding

7.4.3. Laser Beam Welding

7.4.4. Oxy-Fuel Welding

CHAPTER 8. GLOBAL WELDING FUME EXTRACTION EQUIPMENT MARKET, BY INDUSTRY

8.1. Market Snapshot

8.2. Global Welding Fume Extraction Equipment Market by Industry, Performance - Potential Analysis

8.3. Global Welding Fume Extraction Equipment Market Estimates & Forecasts by Industry 2019-2029 (USD Billion)

8.4. Welding Fume Extraction Equipment Market, Sub Segment Analysis

8.4.1. Aerospace

8.4.2. Automotive

8.4.3. Building & Construction

8.4.4. Energy

8.4.5. Oil & Gas

8.4.6. Marine

CHAPTER 9. GLOBAL WELDING FUME EXTRACTION EQUIPMENT MARKET, REGIONAL ANALYSIS

9.1. Welding Fume Extraction Equipment Market, Regional Market Snapshot

9.2. North America Welding Fume Extraction Equipment Market

9.2.1. U.S. Welding Fume Extraction Equipment Market

9.2.1.1. Product breakdown estimates & forecasts, 2019-2029

- 9.2.1.2. Application breakdown estimates & forecasts, 2019-2029
- 9.2.1.3. Industry breakdown estimates & forecasts, 2019-2029
- 9.2.2. Canada Welding Fume Extraction Equipment Market
- 9.3. Europe Welding Fume Extraction Equipment Market Snapshot
 - 9.3.1. U.K. Welding Fume Extraction Equipment Market
 - 9.3.2. Germany Welding Fume Extraction Equipment Market
 - 9.3.3. France Welding Fume Extraction Equipment Market
 - 9.3.4. Spain Welding Fume Extraction Equipment Market
 - 9.3.5. Italy Welding Fume Extraction Equipment Market
 - 9.3.6. Rest of Europe Welding Fume Extraction Equipment Market
- 9.4. Asia-Pacific Welding Fume Extraction Equipment Market Snapshot
 - 9.4.1. China Welding Fume Extraction Equipment Market
 - 9.4.2. India Welding Fume Extraction Equipment Market
 - 9.4.3. Japan Welding Fume Extraction Equipment Market
 - 9.4.4. Australia Welding Fume Extraction Equipment Market
 - 9.4.5. South Korea Welding Fume Extraction Equipment Market
 - 9.4.6. Rest of Asia Pacific Welding Fume Extraction Equipment Market
- 9.5. Latin America Welding Fume Extraction Equipment Market Snapshot
 - 9.5.1. Brazil Welding Fume Extraction Equipment Market
 - 9.5.2. Mexico Welding Fume Extraction Equipment Market
 - 9.5.3. Rest of Latin America Welding Fume Extraction Equipment Market
- 9.6. Rest of The World Welding Fume Extraction Equipment Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Miller Electric Mfg. LLC
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Lincoln Electric
 - 10.2.3. Donaldson Company, Inc.
 - 10.2.4. Kemper GmbH
 - 10.2.5. Bomaksan Industrial Air Filtration Systems San. Tic. A.S.
 - 10.2.6. Sentry Air Systems, Inc.
 - 10.2.7. Filcar

- 10.2.8. ABICOR BINZEL
- 10.2.9. ESTA Extraction technology
- 10.2.10. Air Cleaning Specialists, Inc.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Welding Fume Extraction Equipment Market, report scope
- TABLE 2. Global Welding Fume Extraction Equipment Market estimates & forecasts by Region 2019-2029 (USD Billion)
- TABLE 3. Global Welding Fume Extraction Equipment Market estimates & forecasts by Product 2019-2029 (USD Billion)
- TABLE 4. Global Welding Fume Extraction Equipment Market estimates & forecasts by Application 2019-2029 (USD Billion)
- TABLE 5. Global Welding Fume Extraction Equipment Market estimates & forecasts by Industry 2019-2029 (USD Billion)
- TABLE 6. Global Welding Fume Extraction Equipment Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 7. Global Welding Fume Extraction Equipment Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 8. Global Welding Fume Extraction Equipment Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 9. Global Welding Fume Extraction Equipment Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 10. Global Welding Fume Extraction Equipment Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 11. Global Welding Fume Extraction Equipment Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 12. Global Welding Fume Extraction Equipment Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 13. Global Welding Fume Extraction Equipment Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 14. Global Welding Fume Extraction Equipment Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 15. Global Welding Fume Extraction Equipment Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 16. U.S. Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 17. U.S. Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 18. U.S. Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. Canada Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Welding Fume Extraction Equipment Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 39. RoE Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 41. China Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. China Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. India Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. Japan Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. South Korea Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. Australia Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. Brazil Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Welding Fume Extraction Equipment Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Welding Fume Extraction Equipment Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Welding Fume Extraction Equipment Market

TABLE 71. List of primary sources, used in the study of global Welding Fume Extraction Equipment Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

FIG 1. Global Welding Fume Extraction Equipment Market, research methodology

FIG 2. Global Welding Fume Extraction Equipment Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Welding Fume Extraction Equipment Market, key trends 2021

FIG 5. Global Welding Fume Extraction Equipment Market, growth prospects 2022-2029

FIG 6. Global Welding Fume Extraction Equipment Market, porters 5 force model

FIG 7. Global Welding Fume Extraction Equipment Market, pest analysis

FIG 8. Global Welding Fume Extraction Equipment Market, value chain analysis

FIG 9. Global Welding Fume Extraction Equipment Market by segment, 2019 & 2029 (USD Billion)

FIG 10. Global Welding Fume Extraction Equipment Market by segment, 2019 & 2029 (USD Billion)

FIG 11. Global Welding Fume Extraction Equipment Market by segment, 2019 & 2029 (USD Billion)

FIG 12. Global Welding Fume Extraction Equipment Market by segment, 2019 & 2029 (USD Billion)

FIG 13. Global Welding Fume Extraction Equipment Market by segment, 2019 & 2029 (USD Billion)

FIG 14. Global Welding Fume Extraction Equipment Market, regional snapshot 2019 & 2029

FIG 15. North America Welding Fume Extraction Equipment Market 2019 & 2029 (USD Billion)

FIG 16. Europe Welding Fume Extraction Equipment Market 2019 & 2029 (USD Billion)

FIG 17. Asia pacific Welding Fume Extraction Equipment Market 2019 & 2029 (USD Billion)

FIG 18. Latin America Welding Fume Extraction Equipment Market 2019 & 2029 (USD Billion)

FIG 19. Global Welding Fume Extraction Equipment Market, company Market share analysis (2021)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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