+357 96 030922
info@marketpublishers.com

Global Vacuum Induction Melting Inert Gas Atomization (VIGA) Market Growth (Status and Outlook) 2026-2032

https://marketpublishers.com/r/G35E8D3E8769EN.html
Date: February 2026
Pages: 104
Price: US$ 3,660.00 (Single User License)
ID: G35E8D3E8769EN

Abstracts

The global Vacuum Induction Melting Inert Gas Atomization (VIGA) market size is predicted to grow from US$ 189 million in 2025 to US$ 479 million in 2032; it is expected to grow at a CAGR of 14.5% from 2026 to 2032.

Vacuum Induction Melting Inert Gas Atomization (VIGA) is a sophisticated process used in the production of high-quality metal powders, often employed in the fields of additive manufacturing and advanced metallurgy. The process begins with the melting of metal materials in a vacuum induction furnace, which provides precise control over the melting environment by reducing contamination from atmospheric gases and impurities. Once the metal is molten, it is poured through a nozzle into a chamber where it is atomized by a stream of inert gas, such as argon or nitrogen. This rapid cooling and solidification of the molten metal droplets form fine, spherical metal powders. The VIGA process is renowned for producing powders with excellent purity and uniform particle size distribution, which are critical for applications demanding high-performance materials. This technique is particularly advantageous for metals that are reactive or have high melting points, as the inert gas environment prevents oxidation and other chemical reactions during atomization.

United States market for Vacuum Induction Melting Inert Gas Atomization (VIGA) is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Vacuum Induction Melting Inert Gas Atomization (VIGA) is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

+357 96 030922
info@marketpublishers.com

Europe market for Vacuum Induction Melting Inert Gas Atomization (VIGA) is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Vacuum Induction Melting Inert Gas Atomization (VIGA) players cover ALD Vacuum Technologies, H?gan?s, Consarc, Phoenix Scientific Industries, SMS Group, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LPI (LP Information)' newest research report, the “Vacuum Induction Melting Inert Gas Atomization (VIGA) Industry Forecast” looks at past sales and reviews total world Vacuum Induction Melting Inert Gas Atomization (VIGA) sales in 2025, providing a comprehensive analysis by region and market sector of projected Vacuum Induction Melting Inert Gas Atomization (VIGA) sales for 2026 through 2032. With Vacuum Induction Melting Inert Gas Atomization (VIGA) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Vacuum Induction Melting Inert Gas Atomization (VIGA) industry.

This Insight Report provides a comprehensive analysis of the global Vacuum Induction Melting Inert Gas Atomization (VIGA) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Vacuum Induction Melting Inert Gas Atomization (VIGA) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Vacuum Induction Melting Inert Gas Atomization (VIGA) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Vacuum Induction Melting Inert Gas Atomization (VIGA) 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 Vacuum Induction Melting Inert Gas Atomization (VIGA).

This report presents a comprehensive overview, market shares, and growth opportunities of Vacuum Induction Melting Inert Gas Atomization (VIGA) market by product type, application, key players and key regions and countries.

+357 96 030922
info@marketpublishers.com

Segmentation by Type:

Small VIGA Systems (

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Vacuum Induction Melting Inert Gas Atomization (VIGA) Market Growth (Status and Outlook) 2026-2032

Product link: https://marketpublishers.com/r/G35E8D3E8769EN.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 https://marketpublishers.com/r/G35E8D3E8769EN.html