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

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Abstracts

The global VIGA (Vacuum Induction Inert Gas Atomization) Equipment 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.

VIGA (Vacuum Induction Inert Gas Atomization) equipment is a sophisticated technology used to produce high-quality metal powders, particularly for additive manufacturing and advanced material applications. The process begins by melting metal or alloy feedstock in a vacuum induction furnace, which eliminates contamination from the atmosphere and ensures a clean, homogeneous melt. Once the metal is fully molten, it is poured through a tundish into an atomization chamber where it is rapidly disintegrated into fine droplets by a high-velocity stream of inert gas, such as argon or nitrogen. This inert gas environment prevents oxidation and other chemical reactions that could degrade the quality of the powder. The droplets solidify as they fall through the chamber, forming spherical powder particles with precise size and distribution characteristics. VIGA technology is favored for its ability to produce powders with excellent purity, uniformity, and flow properties, making it ideal for demanding industrial applications, including aerospace, automotive, and medical sectors.

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

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

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

This Insight Report provides a comprehensive analysis of the global VIGA (Vacuum Induction Inert Gas Atomization) Equipment 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 VIGA (Vacuum Induction Inert Gas Atomization) Equipment portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global VIGA (Vacuum Induction Inert Gas Atomization) Equipment market.

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

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

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Segmentation by Type:

Small VIGA Systems (

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