

Vacuum Heat Treat Sintering Furnace Molybdenum Wire

Vacuum Sintering Furnace

Item Number: KT-VMW



Introduction

KINTEK's Vacuum Molybdenum Wire Sintering Furnace excels in high-temperature, high-vacuum processes for sintering, annealing, and material research. Achieve precise 1700°C heating with uniform results. Custom solutions available.

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Maximum Temperature	1700°C (Nominal 1600°C)
Working Area Size (Examples)	Φ60×80 mm, Φ160×160 mm, Φ200×200 mm, Φ300×400 mm, Φ400×500 mm (Customizable)
Cold Ultimate Vacuum Degree	10 ⁻³ Pa or 10 ⁻⁴ Pa
Pressure Rise Rate	≤3Pa/h
Power Supply	Three-phase 380 V 50 Hz (Customizable)
Furnace Temperature Uniformity	±5 °C (under vacuum)
Loading and Unloading Methods	Upper, side, or bottom loading options
Protective Gas Options	Automatic charging and discharging for Argon, Nitrogen, Hydrogen.
Control Method	PLC with LCD touch screen interface