

Rotary Tube Furnace (for atmospheric gas · A-RTF)

This furnace achieves uniform treatment of various types of powder in H₂, N₂ or atmospheric air atmosphere.



features

- Achieves uniform baking in atmosphere.
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- Energy saving / labor saving / space saving

[Specifications]

Model	RTF-A150-10
Maximum temperature	Atmospheric air: 1500℃ N ₂ :1400℃ H ₂ :1200℃
Temperature during normal operation	Atmospheric air: 1400℃ N ₂ :1300℃ H ₂ :1100℃
Furnace core tube	ODφ100×L1500mm
Uniform heating area	±5℃(150mm at 1500℃in atmospheric air)
Atmosphere	H ₂ , N ₂ , H ₂ +N ₂ , atmospheric air, etc.
Ultimate vacuum	x 10 ² Pa
Heater	MoSi ₂
Capacity	Max.1kg/Hr (ex.20 ~ 50μm Powder)
Power requirements	3Φ 200V 25KVA
Space for installation	1500W×2500H×3000L (note that control panel is separately installed)