

Rotary Tube Furnace (RTF)

The RTF Series consists of rotary tube type electric furnaces in which powder can be continuously baked in air atmosphere.



features

- Energy saving / labor saving / space saving
- Uniform baking
- No dispersion because of its sealing structure
- Treatment of a fixed quantity

【Equipment components】

1.	Heating unit	external heating type, 2 or 3 zones
2.	Powder charging unit	Adjustable manually with a volume controller (indicated on digital display)
3.	Tube rotating unit	Adjustable manually with a volume controller (indicated on digital display)
4.	Angle adjusting unit	Adjustable manually with a handle (indicated with a scale)
5.	Attachment preventing unit	Adjustable manually with a volume controller (indicated on digital display)
6.	Temperature control unit	SCR-PID continuous control (program controller ? temperature indicated on digital display)

【Specifications】

Model	RTF140-05	RTF140-10	RTF140-15
Furnace core tube	φ50	φ100	φ150
Quantity to be treated	MAX.0.3kg/Hr	MAX.1.0kg/Hr	MAX.4.0kg/Hr
Maximum temperature	1500℃		
Temperature during normal operation	1400℃		
Uniform heating area	150mm±5℃(at 1300℃)		
Heater	MoSi2		
Power requirements	3φ 200V 10KVA	3φ 200V 20KVA	3φ 200V 30KVA
Space required for installation	900W×1650H×2500L	900W×1750H×2550L	900W×1800H×2950L