

Vacuum Sealed Continuous Working Rotary Tube Furnace

Rotating Tube Furnace

Item Number: KT-CRTF



Introduction

Experience efficient material processing with our vacuum-sealed rotary tube furnace. Perfect for experiments or industrial production, equipped with optional features for controlled feeding and optimized results. Order now.

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Furnace model	KT-CRTF12	KT-CRTF14	KT-CRTF16
Max. temperature	1200°C	1400°C	1600°C
Constant work temperature	1100°C	1300°C	1500°C
Heating rate	0-20°C/min	0-10°C/min	
Furnace tube material	Quartz/Metal alloys	Al ₂ O ₃ /Si ₃ N ₄	
Rotary speed	0-20rpm		
Tilting angle	-5-30 degree		
Furnace tube diameter	30 / 40 / 60 / 80 / 100 / 120 / 150 / 230 / 280 mm		
Single heating zone length	300 / 450 / 600 / 800mm		
Vacuum sealing solution	SS 304 flange with O ring		
Chamber material	Japan alumina fiber		
Heating element	Cr ₂ Al ₂ Mo ₂ wire coil	SiC	MoSi ₂
Temperature sensor	K type	S type	B type
Temperature controller	Digital PID controller/Touch screen PID controller		
Temperature control accuracy	±1°C		
Electric power supply	AC110-220V,50/60HZ		
Different tube material and size and heating zone length can be customized			