Vacuum Sealed Continuous Working Rotary Tube Furnace Rotating Tube Furnace

Item Number: KT-CRTF

Introduction

Precision rotary tube furnace for continuous vacuum processing. Ideal for calcination, sintering, and heat treatment. Customizable up to 1600℃.

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Furnace model	KT-CRTF12	KT-CRTF14	KT-CRTF16
Max. temperature	1200℃	1400℃	1600℃
Constant work temperature	1100℃	1300℃	1500℃
Heating rate	0-20℃/min	0-10℃/min	
Furnace tube material	Quartz/Metal alloys	Al2O3/Si3N4	
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	Cr2Al2Mo2 wire coil	SiC	MoSi2
Temperature sensor	K type	S type	B type
Temperature controller	Digital PID controller/Touch screen PID controller		
Temperature control accuracy	±1℃		
Electric power supply	AC110-220V,50/60HZ		
Different tube material and size and heating zone length can be customized to your specific requirements.			