



KINTEK FURNACE

## Electric Rotary Kiln Catalog

Contact us for more catalogs of [High Temperature Furnaces](#), etc.

# KINTEK FURNACE

## COMPANY PROFILE

### >>> About Us

Kintek Furnace is a technology-driven innovator specializing in precision high-temperature laboratory equipment, including muffle furnaces, tube furnaces, vacuum furnaces, atmosphere-controlled systems, and advanced CVD/PECVD solutions. Designed for materials science, chemical research, and thermal processing applications, our robust, energy-efficient systems prioritize precision, safety, and repeatability in extreme heat environments, empowering researchers and industrial labs to achieve groundbreaking results.



# Electric Rotary Kiln Small Rotary Furnace For Activated Carbon Regeneration

Item Number: KT-CRF



## Introduction

Electric Activated Carbon Regeneration Furnace by KINTEK: High-efficiency, automated rotary kiln for sustainable carbon recovery. Minimize waste, maximize savings. Get a quote!

[Learn More](#)

Constant work temperature	
Rotary drum speed	0-5rpm
Rotary drum angle	0-6 degree
Chamber insulation material	Polycrystalline ceramic fiber
Temperature controller	Touch screen PID controller
Heating element	Silicon Carbide (SiC)
Temperature sensor	Armed K type thermal couple
Electric power supply	AC220-440V,50/60HZ

Model	Capacity (kg/h)	Rated power (kw)	Dimension (m)
KT-CRF60	60	63	7.0*1.6*2.2
KT-CRF100	100	103	7.0*1.6*2.2
KT-CRF200	200	205.5	8.0*1.8*2.2
KT-CRF300	300	305.5	8.0*1.8*2.2

# Electric Rotary Kiln Pyrolysis Furnace Plant Machine Small Rotary Kiln Calciner

Item Number: KT-RKTF



## Introduction

KINTEK Electric Rotary Kiln: Precise 1100°C calcination, pyrolysis & drying. Eco-friendly, multi-zone heating, customizable for lab & industrial needs.

[Learn More](#)

Model	KT-RKTF60	KT-RKTF80	KT-RKTF100	KT-RKTF120
Tube diameter	0.6m	0.8m	1m	1.2m
Tube length	7m	9m	10m	12m
Tube material	Nickel based alloy			
Heating zones	4 independent hot zones (customizable)			
Work temperature				
Rotary drum angle	0-3 degree (adjustable)			
Insulation material	Polycrystalline ceramic fiber			
Temperature controller	Touch screen PID controller with PLC			
Heating element	Silicon Carbide (SiC)			
Temperature sensor	Armed K type thermocouple			
Electric power supply	AC220-440V, 50/60HZ (customizable)			

## Electric Rotary Kiln Continuous Working Small Rotary Furnace Kiln For Pyrolysis Plant Heating

Item Number: KT-RFTF



### Introduction

KINTEK's electric rotary furnaces offer precision heating up to 1100°C for calcination, drying, and pyrolysis. Durable, efficient, and customizable for labs and production. Explore models now!

[Learn More](#)

Model	Furnace size (Tube Dia. × Heated Length)	Max. Temperature	Heat zones	Power
KT-RFTF2020	Φ200×2000mm	950°C	3	30kw
KT-RFTF3030	Φ300×3000mm	950°C	6	54kw
KT-RFTF4050	Φ400×5000mm	950°C	6	96kw
KT-RFTF5060	Φ500×6000mm	950°C	6	168kw
KT-RFTF6080	Φ600×8000mm	950°C	9	234kw
KT-RFTF8090	Φ800×9000mm	950°C	9	342kw
KT-RFTF1211	Φ1200×11000mm	950°C	9	648kw

# Electric Rotary Kiln Small Rotary Furnace Biomass Pyrolysis Plant Rotating Furnace

Item Number: RBPF



## Introduction

KINTEK's Rotary Biomass Pyrolysis Furnace converts biomass to biochar, bio-oil, and syngas efficiently. Customizable for research or production. Get your solution now!

[Learn More](#)



## Kintek Furnace

Head Quarter: No.89 Science Avenue, High-Tech Zone,  
Zhengzhou, China

