



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 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 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 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](#)

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



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

