

Protective atmosphere rotary resistance furnace



Application:

Rotary resistance furnace is mainly used for the high temperature calcination of powder or grain material in the long cylinder vessel, inclined slightly to the horizontal, which is rotated slowly about its axis.

Features:

effective, energy saving and perfect air tightness

Main structure:

- 1.Furnace main housing
- 2.Furnace lining/insulation
- 3.Heating elements
- 4.Rotary tube
- 5.Furnace turning mechanism
- 6.furnace tilting mechanism
- 7.Powder feeding mechanism
- 8.Product collection container
- 9.Sealing mechanism at both ends
- 10.Temperature control system

Main technical parameters:

Model	Rated power	Max. Temp.	Working zone	Rotary speed	Furnace tilt angle	Temperature zone
GR-30-95	30KW	950℃	Ø390×700mm	1-5rpm	0.5-10°	4
GR-220-85	220KW	850℃	Ø610×6100mm	1-5rpm	0.5-10°	4

Note: working zone can be customized at your request.