

Full-automatic double-door high-temperature molybdenum wire furnace



Fully automatic double door high temperature molybdenum wire furnace

Introduction of fully automatic double door high temperature molybdenum wire furnace

The continuous high-temperature molybdenum wire furnace is used for the carbonization reaction of materials in the powder industry. It is a product with high automation, high temperature control accuracy, high productivity and low energy consumption.

Parts composition:

Furnace body, boat entry track, material pushing mechanism, double furnace door unloading mechanism, outer furnace door mechanism, boat exit track, pipe network system, cooling water system, temperature measurement system, and control system.

Features of fully automatic double door high temperature molybdenum wire furnace:

1. Adopt intelligent temperature controller, three-zone heating, precise temperature control.
2. Good temperature uniformity in the furnace.
3. The heating element has a long service life and high thermal efficiency.
4. Good heat preservation effect and low energy consumption.
5. Program control, high degree of automation.

Technical Parameters:

Maximum working temperature: 1750° C

Furnace size: 150x230 mm

Heating power: 3×30 KW

Output: 40 Kg/h

Voltage: 380V/3N

Furnace tube material: Al2O3≥98%

Thermocouple: 6 pieces (tungsten rhenium)

Heating element: molybdenum wire

Working gas: (H₂) 10000 Pa



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