

Annealing Furnace Technical Parameters

I. MACHINE & EQUIPMENT RECOMMENDATION

1.1. Model: RJ-90-9 (2 tubes)

Qty: 1

Power supply: Electricity

Capacity: 2.0T/8hours

Power: 70kw



1.2. Furnace Body

5mm Q235 board furnace shell

Lightweight firebrick Internal liner

Holocellulose alumina silicate keeping temperature

Heating element: Cr20Ni80



1.3. Furnace Tube

Thickness: 8mm, Dia.: 800mm, high: 1200mm

Material: Stainless Steel



1.4. Working Process of Annealing Wire

- a. Two hours heating to 650°C-700°C
- b. Keeping Temperature 650°C-700°C for 2 hours
- c. Keep the tube in the furnace, cooling for 4 hours till the temperature is about 300°C
- d. Taking out of the tube put another one in
- e. When the tube temperature is below 170°C, take the wire out

