Vacuum Annealing Furnace

Model: RVA-1015H

Usage & Features

RVA-1015 is used in annealing and aging treatment of a variety of alloy materials, devices (tungsten, molybdenum, niobium, tungsten, copper alloy, etc.), magnetic materials, electrical steel,
magnetic alloy, stainless steel, heat-resistant alloys, copper and its alloys, hydrogen storage alloy, active and hard molten metal.

Control system was controlled by PLC, intelligent temperature controller control temperature, accurate control process, high automation, can achieve full auto / manual undisturbed switch, easy to operate, energy saving, no pollution.

### Technical indexes

Type : Vertical type
Uniform temperature zone size : 1000*1500 mm
Max. Loading capacity : 1.8T(include material tray, tool holder)
Max. Design temperature : 900℃
Temperature uniformity: ±5℃
Ultimate vacuum degree (cold furnace condition) : 0.01mbar
Working ultimate vacumm degree : 0.1mbar
Pressure rising rate (cold furnace condition) : ≤0.5pa / h
Heating power : 150kw
Total power : 180 KVA
Maximum air charging pressure (absolute pressure) : 2 bar