

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°C

Temperature uniformity: $\pm 5^{\circ}\text{C}$

Ultimate vacuum degree (cold furnace condition) : 0.01mbar

Working ultimate vacuum degree : 0.1mbar

Pressure rising rate (cold furnace condition) : $\leq 0.5\text{pa} / \text{h}$

Heating power : 150kw

Total power : 180 KVA

Maximum air charging pressure (absolute pressure) : 2 bar