

VACUUM BRAZING FURNACE

Type	<ul style="list-style-type: none"> • Vertical • Bottom Loading • Full auto Vacuum brazing furnace
Highest Temperature (Empty Furnace)	1300°C
Working Temperature	1200°C
Effective Hot Zone	<ul style="list-style-type: none"> • Diameter: 800 mm • Height: 3000 mm
Vacuum	5×10^{-5} Pa
Max. Loading Capacity	300 kg
Number of Load Thermocouples (extra)	3 (For taking temperature measurement by physically touching the thermocouples to brazing jobs at three different points)
Glass View Window	YES
Extra Port	One (extra vacuum port fitted with blank flange)
Furnace Max. Height	Not more than 9 meters
Mechanical Parts	<ul style="list-style-type: none"> • Working Chamber • Lifting System • Vacuum System • Water Cooling System
Electrical Controlling Parts	<ul style="list-style-type: none"> • Molybdenum Heating Elements • Control Cabinet • Heating Power • Temperature Control System • Heating System • Alarm System • PLC System with PID Closed Loop Control • Touch Screen with English language
Working Chamber	<ul style="list-style-type: none"> • Double Wall Water-Cooled Jacket • Insulation shields made of full metal structure, with molybdenum and stainless steel layers to prolong the life span of the furnace • The heating system should include cover, bottom and body heating to ensure temperature uniformity • Heating element made from Molybdenum threads. Several groups of molybdenum threads fixed on its own insulator and then fixed on the frames
Accessories and	Complete set of accessories, spare parts and consumables must be offered as part of the

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Consumables	quotation.
Inspection and Training	Two to three weeks inspection, training and factory acceptance test of three to four representatives of the client must be provided at manufacturer's site.
Installation & Commissioning	Installation and commissioning cost at customer's site should be included in the offer.
Qty.	One Complete Unit