

Standard Model of HINDHIVAC Vertical Vacuum Furnaces & Summary Specifications

Model	Hotzone		Chamber Dimension MM	Max Charge wt. kg.	Operating Temp°C	Heating Elements & Radiational Shield	Power input for heating KVA	Pumping Speed		Cooling Method	Control Instruments
	Effective	Actual						Mech. Pump M3/hr	Roots Diffusion pump Lit/sec		
	Work load area (mm)		area between heater								
VR 12 x 18	300 Dia x 450H	320 Dia x 600H	500 Dia x 900H	22	1350°C+5	Moly. Rod, Moly. & SS	48	120	3000	Gas fast Cooling, Blower: 2500 cfm, Canned Motor:2HP, Fined Tube Heat Exchanger	Auto/Manual Controller, Temp Programmer Controller, PLC, Micro Processor Pirani, Penning gauge
VR 24 x 40	600 Dia x 1000H	730 Dia x 1200H	1000 Dia x 1450H	100	1250°C+10	Moly. Strip, Moly. & SS	90	120 Dry Pump	6000 (TMP)	Natural Vacuum Cooling	Auto/Manual Controller, Temp Programmer Controller, PLC, Micro Processor Pirani, Penning gauge
VR 48 x 68	1200 Dia x 1700H	1320 Dia x 2100H	1800 Dia x 2400H	500	1250°C+5	Moly. Strip, Moly. & SS	240	250x2	1450x2, 500x2	Gas fast Cooling, Blower: 6500 cfm, Sealed Motor:8HP, Shell Tube Heat Exchanger	Auto/Manual Controller, Temp Programmer Controller, PLC, Micro Processor Pirani, Penning gauge
VR 6 x 12	150 Dia x 300H	200 Dia x 450H	400 Dia x 600H	15	1250°C+5	Moly. Rod, Moly. & SS	24	120	3000	Gas fast Cooling, Blower: 2500 cfm, Canned Motor:2HP, Fined Tube Heat Exchanger	Auto/Manual Controller, Temp Programmer Controller, PLC, Micro Processor Pirani, Penning gauge

HIND HIGH VACUUM CO. PVT. LTD.

Site No.17, Phase 1, Peenya Industrial Area, Bangalore - 560 058, India. Ph: 080-8394518, 8394615, 8394617, 8394640. Fax: 080-8394874. E.Mail : info@hindhivac.com

SALES OFFICE

Baroda: Ph: 33178, 359039. Fax: 0265-331505. Calcutta: Ph: 4661462, 4649182. Fax: 033-4662830. Chennai: Ph: 4891061. Fax: 044-4891061. Hyderabad: Ph: 3235504, 3234609. Fax: 040-3235504. Mumbai: Ph: 5550003, 5587219. Fax: 022-5563724. New Delhi: Ph: 6282410, 6282411. Fax: 011-6282412. Pune: Ph: 5466095, 5442426. Fax: 020-5466095.