

**VCH 800**



## **AUTOMATIC VACUUM CHAMBER WITH HEATING SYSTEM**



**HIGH VACCUM -**

**UNIFORM HEATING -**

**AUTO CYCLE**

### **Features**

- Automatic Sequence Control Through PLC (Programmable Logic Controller).
- Imported Leybold Vacuum Pump & Vacuum Sensor are used very accurate vacuum measurements.
- All operation are automatic like Heating Cycle, Vacuum Cycle, Heating/Vacuum Maintaining & Normalising Cycle.
- High Temperature of 110°C can be Achieved and Uniform Temperature of  $\pm$  2 Degree Inside the Chamber.
- High Vacuum at 5Micron.
- 4 Numbers Element Tray Placing Arrangements Facility
- Auto Normalizing Cycle

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## TECHNICAL SPECIFICATION

*Chamber inner dimension	800mm (Dia.) x 1000mm (Depth)
*Shape	Cylindrical type, horizontal mounting
Chamber Material	Stainless Steel
Chamber Thickness	4 mm
Vacuum System	Leybold
Pump Speed	44M/Hr
Ultimate Pressure	$1 \times 10^{-3}$ m bar
Element Unloading	Manual
Vacuum Sensing	Through pirani gauge head
Vacuum Gauge	Measuring Range- $1 \times 10^{-3}$ mbar to $1 \times 10^3$ mbar
Machine Working	-Automatic Heating Cycle & Maintenance Cycle -Automatic Vacuum Cycle& Maintenance Cycle -Automatic Vacuum Normalizing Cycle
Chamber Door	Swing type opening with locking arrangement
<b>General Specification</b>	
Power Supply	3 Phase, 415V/380 , 50/60Hz, 10kW
Air Supply	NA
Floor Space	1300mm x 1200mm x 1750mm ( L x W x H)
Machine Weight	800Kgs ( Approx)

\* Other specification available on request.

Note: We reserve the right to modify above specifications at any time. Please confirm your specification before ordering.