

**VCH 800**

**GLOBONIC'S**  
MFG OF SPECIAL PURPOSE MACHINES

## **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

**VCH 800**



## TECHNICAL SPECIFICATION

|                          |   |
|--------------------------|---|
| *Chamber inner dimension | 800mm (Dia.) x 1000mm (Depth)   |
| *Shape                   | Cylindrical type, horizontal mounting   |
| Chamber Material         | Stainless Stell   |
| Chamber Thickness        | 4 mm  |
| Vacuum System            | Leybold   |
| Pump Speed               | 44M/Hr  |
| Ultimate Pressure        | 1 x 10x <sup>-3</sup> m bar   |
| Element Unloading        | Manual  |
| Vacuum Sensing           | Through pirani gauge head   |
| Vacuum Guage             | Measuring Range-1 x 10x <sup>-3</sup> mbar to 1 x 10x <sup>3</sup> mbar   |
| Machine Working          | -Automatic Heating Cycle & Maintenance Cycle<br>-Automatic Vacuum Cycle& Maintenance Cycle<br>-Automatic Vacuum Normalizing Cycle |
| Chamber Door             | Swing type opening with locking arrangement   |
| General Specification    |   |
| 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.

**GLOBONIC'S**  
MFG OF SPECIAL PURPOSE MACHINES

#1213 BCCHS LAYOUT, VAJARHALLI, OFF KANAKAPURA ROAD, BANGALORE -560062, KARNATAKA, INDIA

TEL:- 91 98453 42737 / 98441 33123 / E-MAIL:- globonicsspm@gmail.com / Website:- www.globonics.in