



Specification:-

- Maximum temperature upto 300deg.c
- Power rating 3kw.
- Power supply 230v,50Hz, single phase
- Chamber size:- 18"(w) x 18" (h) x 18" (d)



Areas of application:-



Heat Treatment
Industries



Automobile
Industries



Basic Research/Research
Industries

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| FEATURES | CUSTOMER BENEFITS |
|--|---|
| 1) M.S powder coated outer body or SS 304 buffed outer body (optional) | Compact design with aesthetic appearance (corrosion resistant in case SS 304 body) |
| 2) Chamber size : 450mm x 450mm x 400mm (custom chamber size available on request) | Compact design with maximum loading area. Small batches can be loaded with minimum wastage. |
| 3) Temperature accuracy: ± 1 deg.c | Uniform temperature distribution within chamber for uniform heat treatment of charge components. |
| 4) Mineral wool insulation of 4" thick | Minimum heat losses with maximum thermal efficiency which ensure low power consumption faster heating and cooling rates and compact size. |
| 5) Thyristor power pack & PID temperature controller of Honeywell make | Universally accepted brand of instrumentation for trouble free long service. |
| 6) Computer connectivity through RS 485 port (optional) | For data logging (recording) of each run to ensure quality checks for each batch produced. |
| 7) Audio visual alarms | Safety parameter for ensuring smooth operation of furnace. |
| 8) NABL calibrated thermocouple | For reliability in measurement. |
| 9) Adjustable air flap | To control fresh air inlet in to chamber. |