

# Hot Air Dryer

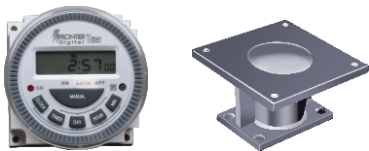
## NHDI - Series



### Unique Features

- Uniform air / heat distribution
- Quick-clean design due to swivelable cylinder
- Suitable for high drying temperature up to 180°C
- Viewing window for monitoring material level
- Cleaning door for easy material cleaning
- Incoloy low watt density heaters for better life
- Drain port in discharge valve for quick change over of material
- Insulated heating chamber to prevent heat loss
- High pressure centrifugal blower with appropriate air flow
- Adjustable damper for air flow control
- Conair vacuum loaders and receiver mount easily
- Inbuilt magnet to protect machine from ferrous material

### Optional Features



- 24 hours auto start timer
- Adaptor plate
- Modbus Communication
- Stainless Steel Cladding insted of Carbon Steel painted finish

### Control

- Equipped with PID temperature controller
- Temperature deviation alarm on drying temperature
- Digital display of set temperature and actual temperature
- Over load protection for blower
- Cool down function to avoid lump formation

### Technical Specifications

| Model     | Capacity (liters) | Height (mm) | Width (mm) | Depth (mm) | Heating Power in kW | Blowing Power in kW | Voltage |
|-----------|-------------------|-------------|------------|------------|---------------------|---------------------|---------|
| NHDI-30   | 30                | 940         | 730        | 440        | 2.1                 | 0.09                | 230V,1Ø |
| NHDI-60   | 60                | 1215        | 820        | 475        | 2.7                 | 0.09                | 230V,1Ø |
| NHDI-100  | 100               | 1300        | 925        | 520        | 3.9                 | 0.20                | 415V,3Ø |
| NHDI-150  | 150               | 1375        | 1095       | 640        | 6                   | 0.25                | 415V,3Ø |
| NHDI-200  | 200               | 1500        | 1095       | 640        | 6                   | 0.25                | 415V,3Ø |
| NHDI-300  | 300               | 1735        | 1330       | 785        | 10                  | 0.40                | 415V,3Ø |
| NHDI-400  | 400               | 1940        | 1330       | 785        | 12                  | 0.40                | 415V,3Ø |
| NHDI-600  | 600               | 2070        | 1480       | 935        | 18                  | 0.70                | 415V,3Ø |
| NHDI-800  | 800               | 2420        | 1480       | 935        | 18                  | 0.70                | 415V,3Ø |
| NHDI-1200 | 1200              | 2860        | 1955       | 1560       | 18                  | 3.73                | 415V,3Ø |
| NHDI-1500 | 1500              | 3160        | 1955       | 1560       | 24                  | 3.73                | 415V,3Ø |
| NHDI-2000 | 2000              | 3365        | 2120       | 2850       | 30                  | 7.50                | 415V,3Ø |
| NHDI-2500 | 2500              | 3600        | 2200       | 2600       | 30                  | 7.50                | 415V,3Ø |
| NHDI-3500 | 3500              | 3810        | 2375       | 2965       | 48                  | 9.30                | 415V,3Ø |
| NHDI-4000 | 4000              | 4350        | 2700       | 3000       | 48                  | 9.30                | 415V,3Ø |
| NHDI-5000 | 5000              | 5000        | 3500       | 3200       | 60                  | 11                  | 415V,3Ø |
| NHDI-6000 | 6000              | 5550        | 3500       | 3200       | 90                  | 15                  | 415V,3Ø |

All specifications are subject to change without prior notice.

LEADING MANUFACTURER OF PLASTIC AUXILIARY EQUIPMENT

Material Storage | Conveying | Drying | Blending | Heat Transfer | Size Reduction



(An ISO 9001:2015 Certified Organization)

### Nu-Vu Conair Pvt. Ltd.

Plot No. 147 & 148, Devraj Industrial Park, Piplaj-Pirana Road, Piplaj, Ahmedabad - 382405, Gujarat, India

+91 79 2970 8147 | +91 97129 28201, +91 90990 76206

marketingindia@conairgroup.com | www.conairgroup.in

