

Hot Air Dryer

NHD - Series



Discharge valve with removable magnet

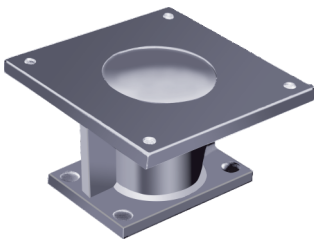
Unique Features

- 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
- Aluminum casting cone and stainless steel cylinder
- 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

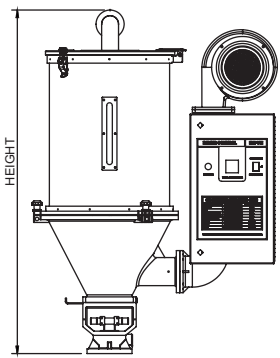
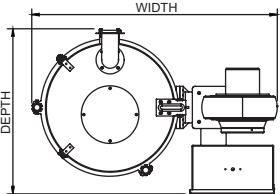


24 hours auto start timer

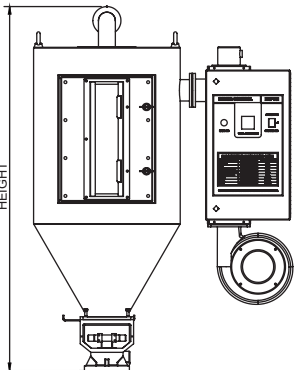
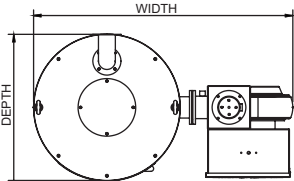


Adaptor plate

NHDI - Series



NHD



NHDI

Control Features

- 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

NHD and NHDI



Technical Specifications - NHD

Model	Capacity (liters)	Height (mm)	Width (mm)	Depth (mm)	Heating Power in kW	Blowing Power in kW	Voltage
NHD-25	30	830	770	505	2.7	0.09	230V,1Ø
NHD-50	60	1065	760	510	2.7	0.09	230V,1Ø
NHD-100	100	1225	880	590	3.9	0.20	415V,3Ø
NHD-150	150	1225	1030	680	6	0.25	415V,3Ø
NHD-200	200	1450	1030	680	6	0.25	415V,3Ø
NHD-300	300	1670	1250	840	10	0.40	415V,3Ø
NHD-400	400	1840	1250	840	10/12	0.40	415V,3Ø
NHD-600	600	1990	1370	980	18	0.70	415V,3Ø
NHD-800	800	2290	1370	980	18	0.70	415V,3Ø

All specifications are subject to change without prior notice.

Technical Specifications - NHDI

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	10/12	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	24	7.5	415V,3Ø
NHDI-1500	1500	3160	1955	1560	24	7.5	415V,3Ø
NHDI-2000	2000	3365	2120	2850	36	7.5	415V,3Ø
NHDI-2500	2500	3600	2200	2600	48	7.5	415V,3Ø
NHDI-3500	3500	3810	2375	2965	60	11	415V,3Ø

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We can supply up to 5000 ltr. capacity.

Joint Venture with The Conair Group, USA
A World Leader in Plastic Auxiliary Equipment Manufacturing



(An ISO 9001:2015 Certified Organization)

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