# HEATLESS AIR DRYER

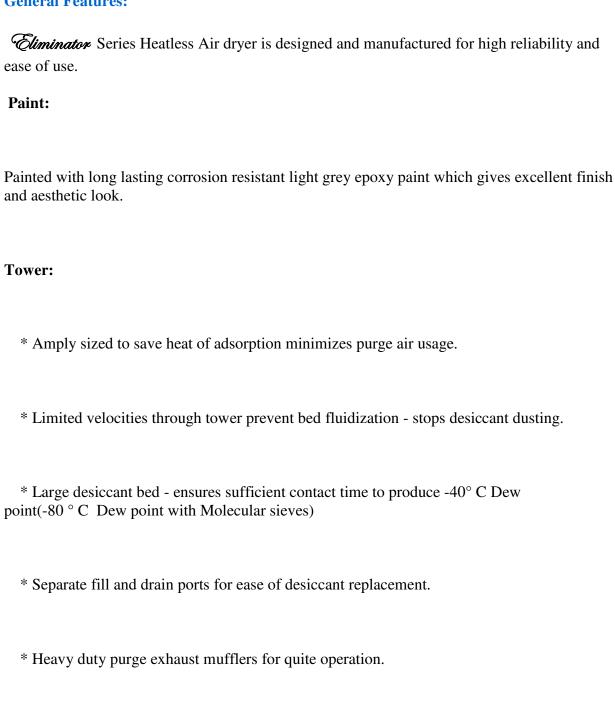


# SALIENT FEATURES OF HEATLESS AIR DRYER

- » Corrosion Resistance
- » Epoxy Painting
- » Manual Drain fitted with Pre filter
- » User friendly Mimic Panel
- » Sturdy box frame
- » Compact size

#### **General Features:**

\* Pressure guage on both the towers.



#### Filters:

Every dryer is equipped with a Pre filter, Oil filter and After filter. Pre filter is fitted with Double-Seat Pneumatic Auto Drain Valve which discharge the condensate during change of tower.

### Frame:

Sturdy Box frame with complete floor stand to withstand vibration and transit damage.

### **Control Panel:**

The control panel is compact user-friendly with mimic panel indication. The various operations like drying regeneration, purging are indicated by LEDs.

Highly accurate motorized cam timer.

Solenoid valve and Electrical to international standards using Plug - Socket and cable connections.

### Purge flow:

Highly accurate purge flow with the help of well designed orifice to avoid tampering of purge at site.

### TECHNICAL SPECIFICATIONS

MODEL	Air Flow		Electrical Connection			Inlet / Outlet	Dimensions (mm)			Dessicant	Weight
	SCFM	Nm³ /hr	V	Ph	Hz	BSP	L	W	Н	Qty / tower	Kg
HAD- 002	20	34	230	1	50	1/2"	500	400	1315	9	75
HAD- 003	35	60	230	1	50	1/2"	500	400	1565	15	90
HAD- 005	50	85	230	1	50	3/4"	730	450	1275	17	100

HAD- 007	75	128	230	1	50	3/4"	730	450	1370	26	120
HAD- 010	100	170	230	1	50	1"	750	450	1895	34	150
HAD- 012	125	215	230	1	50	1 1/2" flg	1070	710	1765	41	185
HAD- 015	150	255	230	1	50	1 1/2" flg	1200	710	1950	52	200
HAD- 017	175	298	230	1	50	1 1/2" flg	1200	710	2275	60	220
HAD- 020	200	340	230	1	50	1 1/2" flg	1300	750	1900	70	240
HAD- 025	250	425	230	1	50	2" flg	1400	1000	2030	90	275

### OPERATING CONDITIONS

Working Pressure	7 bar to 12.5 bar
Inlet Temperature (°C)	45°C
Atmospheric Dew Point	-40°C

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<sup>\*</sup> Product Design and specifications are subject to change due to constant upgradation.