



ISO 9001 : 2008 Company

AB Techno Pvt. Ltd. AB Engineering Services



AB HEAT LESS AIR DRYERS

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AB Heat less Air Dryers

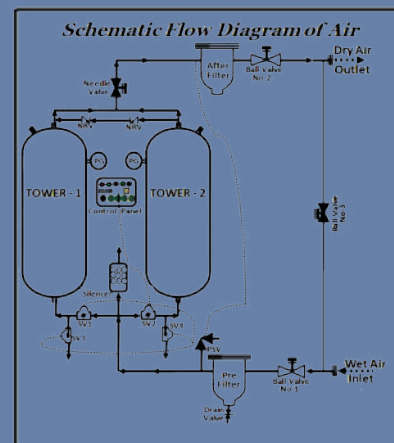
The state of the art Heat less & Refrigeration Dryers from AB TECHNO have already established a strong position in the Industry by virtue of quality, delivery, performance, reliability and the strong after sales support.

Almost all the Industry & Automobile sectors are now using AB Heatless and Refrigeration Dryers to their utmost satisfaction resulting in repeat orders. Some of the major sectors are **Steel, Power, Indian Railways, Plastic, Food, Two Wheelers, Four Wheelers, Engineering Industry** etc.

- AB Heat less Air Dryer consists of 2 Desiccants Towers, a Pre Filter, an After Filter. The wet compressed air enters the Pre - Filter where the moisture and dust content are removed to 10 micron.
- Then the air passes to one of the desiccant Towers through the Main flow 3 way valve actuated by the solenoid
- The air is dried in the tower by adsorption. The dried air from the desiccant Tower passes to the After filter where the moisture and dust left out are removed.
- The purge valve allows the purge air to escape to the regeneration tower and the regenerated air is exhausted to the atmosphere through the exhaust valves.
- All the operation are automatic in operation and are controlled by a PLC based Controller.

MAJOR FEATURES OF AB HEATLESS AIR DRYERS

- ISO 9001 -2008 Company ensuring consistence in quality.
- PLC Based Control Panel
- Activated Alumina Balls
- Adequate size for proper Drying
- Aluminium body for lower models



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- Anti Rust coating in all the higher models
- All dryer cylinders designed and pressure tested as per IS 2825
- Selection of best of the Components to make it an almost Zero maintenance Dryer.
- Mostly Ex stock or very prompt deliveries
- Excellent After sales support through trained man power

TECHNICAL DETAILS

Sl no	Model	Capacity (cfm)	Working Pressure	In/Out	Depth x Width x Height (Approx)mm	Load (Approx)kg
01	ABTH-10	10 CFM	8 bar	3/8"	160X225X740mm	20 kg
02	ABTH-15	15 CFM	8 bar	3/8"	180X270X780mm	20 kg
03	ABTH-20	20 CFM	8 bar	1/2"	230X440X750mm	25 kg
04	ABTH-25	25 CFM	8 bar	1/2"	230X440X800 mm	28 kg
05	ABTH 30	30 CFM	8 bar	1/2"	230X440X850mm	32 kg
06	ABTH-35	35 CFM	8 bar	1/2"	230X440X900mm	35 kg

TECHNICAL DETAILS

Sl no	Model	Capacity (cfm)	Working Pressure	In/Out	Width x Depth x Height	Weight
01	ABPD 45	45	10 bar	3/4"	750x500x1250	120
02	ABPD 65	65	10bar	3/4"	750x500x1400	150
03	ABPD 85	85	10bar	3/4"	750x500x1650	185
04	ABPD 115	105	10bar	1"	1050x700x1800	225
05	ABPD 145	145	10bar	1"	1200x750x2000	295
06	ABPD 180	180	10bar	1 1/2"	1200x760x 2050	320
07	ABPD 210	210	10bar	1 1/2"	1250x780x 2050	350
08	ABPD 300	300	10bar	2"	1400x900x2250	500
09	ABPD 400	400	10bar	2"	1400x1100x2380	650
10	ABPD 500	500	10 bar	3"	1580x 1200 x 2450	750
11	ABPD 600	600	10 bar	3"	1600x 1300x 2500	900

For models beyond 600 cfm dimensions are provided with offer. These Dryers are available at both higher flow and Pressure ranges.



Our Major Customers

Bajaj
Tata
Mahindra
BMW
Volkswagen
Maruti
Mahindra Rise
Toyota
Hero
Lagan
Ganesh
JVL
Audi
Alkem
Protech
Indian Railway
HP
Indian Oil
ICore
Asian Paints
Rashmi Group

Our Other Products

Air Compressor
Refrigeration Air Dryer
Hydraulic Lifter
Heat Exchangers
Car wash reject treatment system
Pressure vessels
Undertake project jobs

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