



Are you having problems with moisture, contaminants or oil in your Air System? **Separation • Filter • Drier**

- DRILLING &
SERVICE RIGS



- CEMENT
PLANT



- MINING
SHOVEL



- PORTABLE COMPRESSORS
- WELDERS
- PLASMA CUTTERS



Jet Pak

JP Dryer System

The JP air dryer is an effective solution to the problems of oil, water vapor and contaminants in compressed air systems. Compressed air, a reliable source of pneumatic power in many application, is adversely affected by oil, dirt and water. The JP system is a practical, reliable and cost effective solution.

- Three in one system removes oil, contaminates and moisture
- Straight forward design provides reliable long term operation
- Typically requires less than 10% regeneration air while others draw up to 20%
- Achieves a -40°F pressure dew point for flow rates up to 40 CFM
- It allows for expansion to accommodate changes in the air system requirements or flow rates exceeding 40 CFM
- Inlet air temperature up to 250°F

- NEW SYSTEMS
- SERVICE KITS

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Canadian Dry Air Desiccant Systems Inc.

Phone: (780) 271-2822 cell • (780) 458-6014 bus.

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NEW CDA Flyer v5 01102010



Canadian Dry Air Desiccant Systems Inc.

Ideal for Service Shops, Drag Lines, Shovels, Drilling Rigs, and Portable Air Compressors. Custom made for ANY Application; removal of WATER, MOISTURE, OIL, AND CONTAMINANTS

- Improved system reliability
- Pneumatic control protection
- Increases life expectancy
- Full reservoir capacities
- Quality of workmanship
- Continuous desiccant regeneration with less than .1% of air
- Reduced operating costs (75 - watt light bulb)
- Proven customer track records
- Easy, Flexible installation
- Expansion options
- Built-in moisture indicator
- Simplified dryer maintenance
- -40° dew point depression
- Particle filtration down to 15 microns
- Compact size
- Competitive pricing



WHY AN AIR DRYER ?

Compressor HP	Total Inlet Cu. Ft.	Gallons of Water
25	72,000	13.6
50	144,000	27.2
100	288,000	54.3
250	720,000	135.8
500	1,440,000	271.7
1000	2,880,000	543.4
2000	5,760,000	1,086.60

All air systems trap and contain **water, moisture, oil, and contaminants**. The chart illustrates water accumulation during a 12-hour period. Moisture in compressed air systems unchecked harms or destroys delicate pneumatic controls. Water and contamination shortens their life expectancy, reduces reservoir capacity and affects compressor duty cycles.

APPLICATIONS

JP2 (hp compressor or less) • JP3 (10 - 20 hp) • JP4 (20 - 30 hp)
JP5 (40 - 50 hp) • JP6 - JP10 (Skid Mount)

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JP Dryer System



The units pictured on this page are taken in Prudhoe Bay, Alaska, doing pipeline and oil field work. There is not another dryer that could operate under these harsh weather conditions.

Separation • Filter • Drier

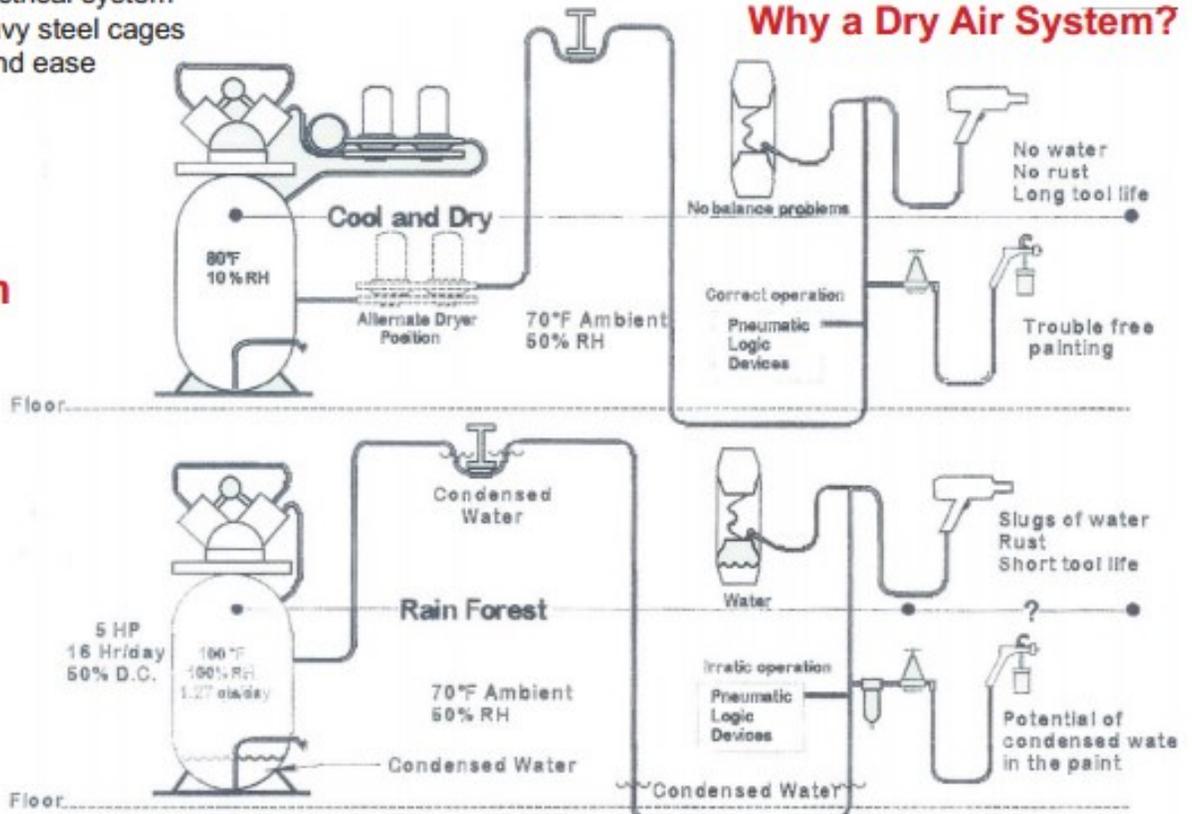
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This system is perfect for 400 HP portable compressors. They are equipped with:

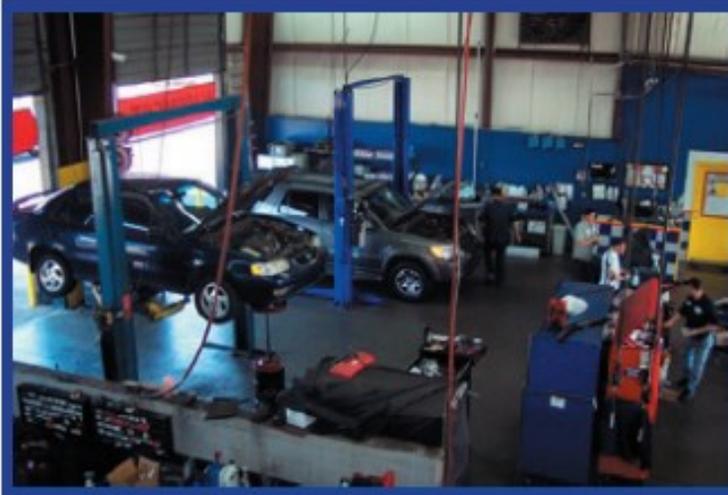
- Filters for oil removal
- Heaters to prevent freezing in harshest weather
- Inlet and outlet gauges
- 12 VDC power to hook directly to compressor electrical system
- Mounted in heavy steel cages for protection and ease of moving

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Dryer System



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