

DryAire Rentals

TWR SERIES

TWR Series of Rental Heatless Desiccant Air Dryers Are Rugged, Reliable and Engineered for the Rental Market

APPLICATIONS

Power Generation

Food & Beverage

Refineries

Chemical Plants

Pipeline

Construction

Process Air

Electronics

Automotive

Pulp & Paper

Drilling

Sandblasting



Designed for the rugged demands of the rental industry. DryAire Rentals TWR Series, delivers clean, dry air, all in one complete, reliable package. Skid package includes an air cooled after cooler, bulk moisture separator, coarse pre filter, fine pre filter, heatless regenerative desiccant dryer and particulate after filter.

PRODUCT FEATURES:

- Rugged design for indoor and outdoor installations
- Dryer mounted on druggable skid for field applications
- Competitive rental rates
- Solid state controller in NEMA 4X enclosure
- Standard design pressure is 200 psi
- Selectable air cooled after cooler
- Achievable dew point from -40 to -80°F
- Full flow safety relief valves with top blow off for personnel protection
- Large capacity oil lubricator (60 oz.) with tamper free internal setting
- Fork holes and lifting lugs for ease of transportation
- Meets ISO 8573 1.2.1 standards for oil, water and particulate contamination
- Hour meter and failure to switch alarm light
- Single point electrical connection via chord set – plug and play



DryAire Rentals
2145 Stillwater Drive
Beaumont, TX 77705
855-4-dryair
www.dryair4rent.com

TWR SERIES



SPECIFICATIONS FOR TWR SERIES DRYERS

| Model | Flowrate @ 100 psi (scfm) | Power Supply | Maximum Operating Pressure | Weight (lb) | Length (in) | Width (in) | Height (in) |
|---------|---------------------------|----------------|----------------------------|-------------|-------------|------------|-------------|
| TWR500 | 500 | 120V/1PH/60 HZ | 200 psi | 2520 | 62 | 51 | 94 |
| TWR1000 | 1000 | 120V/1PH/60 HZ | 200 psi | 4370 | 82 | 68 | 95 |
| TWR1600 | 1600 | 120V/1PH/60 HZ | 200 psi | 9200 | 98 | 87 | 88 |

| Model | Flowrate @ 125 psi (scfm) | Flowrate @ 150 psi (scfm) | Flowrate @ 175 psi (scfm) | Air In/Out Connection | Maximum Inlet Temp | Minimum Ambient Temp | Maximum Ambient Temp |
|---------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------|----------------------|----------------------|
| TWR500 | 550 | 600 | 645 | 2" 4-Lug Chicago Fitting | 120 °F | 40 °F | 105 °F |
| TWR1000 | 1100 | 1200 | 1290 | 2" 4-Lug Chicago Fitting | 120 °F | 40 °F | 105 °F |
| TWR1600 | 1760 | 1920 | 2064 | 3" Gasketed Boss Fitting | 120 °F | 40 °F | 105 °F |



Rental Equipment Accessories

Air Manifolds
 Flanged and Threaded Air Fittings
 Chicago and Boss Air Connections
 2" Air Hose 25' and 50'
 3" Air Hose 25' and 50'
 Back Pressure Regulators



DryAire Rentals offer rental desiccant air dryers that can be matched with rental air compressors to provide a total solution to your compressed air needs. Call today (855-4-dryair) to get competitive rates.



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