

ARID-Dry Mobile Products

Climate by Design International (CDI) is the largest mobile dehumidifier systems manufacturer in North America. Our equipment is offered by the largest heavy equipment renters in the United States.

Choose from an extensive line of dehumidifiers for jobs of all sizes, with lots of options and world-class support to make sure you're on the right track.



Caster mounted - MS-2400/2000



Skid mounted - MS-6000/5000



Skid mounted- MS-18000/15000



Climate by Design
INTERNATIONAL

Application and Sales Office

2100 Park Drive Owatonna, MN
55060 507.451.2198
Fax: 507.451.1177
sales@cdihvac.com
www.cdihvac.com



Various size SCFM skid mounted and caster units

Series	Max Air Volume*	Moisture Removal Lbs per hr. 80°/60% RH	Moisture Removal Gals per day 80°/60% RH	Moisture Removal Lbs per hr. 55°/80% RH	Moisture Removal Gals per day 55°/80% RH	Moisture Removal Lbs per hr. 40°/80% RH	Moisture Removal Gals per day 40°/80% RH
MS-2400/2000	2,400	51	146	49	140	33	94
MS-5000/4000	5,000	111	317	99	283	63	180
MS-6000/5000	6,000	136	389	121	346	76	217
MS-18000/15000	18,000	401	1147	366	1047	236	675

Moisture removal is nominal only for reference; Actual Performance will be based on specified conditions. *Maximum volume rated at 0" ESP.

Continual engineering and research for product improvement may result in design and specification changes. Consult sales for certified technical data.

Water Damage Recovery



Construction Drying Services



Open New Markets and Compliment Your Rental Fleet With **ARID-Dry®** Mobile Desiccant Dehumidifiers.



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Painting and Coatings



Long Term Storage and Layup



Water Damage Recovery

When building materials come in contact with water due to piping failures, flooding or storms, losses can be contained by quickly drying out the structure. Desiccants provide low dew-point air to act as a sponge to pull moisture from building materials, saving on reconstruction costs and business interruption claims.

Typical customers would be Restoration Contractors and National Disaster Recovery Companies. Other rental items that typically go with desiccant units included generators, cables, ducting, fans, filtration devices, lifts. Typically high daily rental rates due to the nature of this being an "Emergency Service".



Painting and Coatings

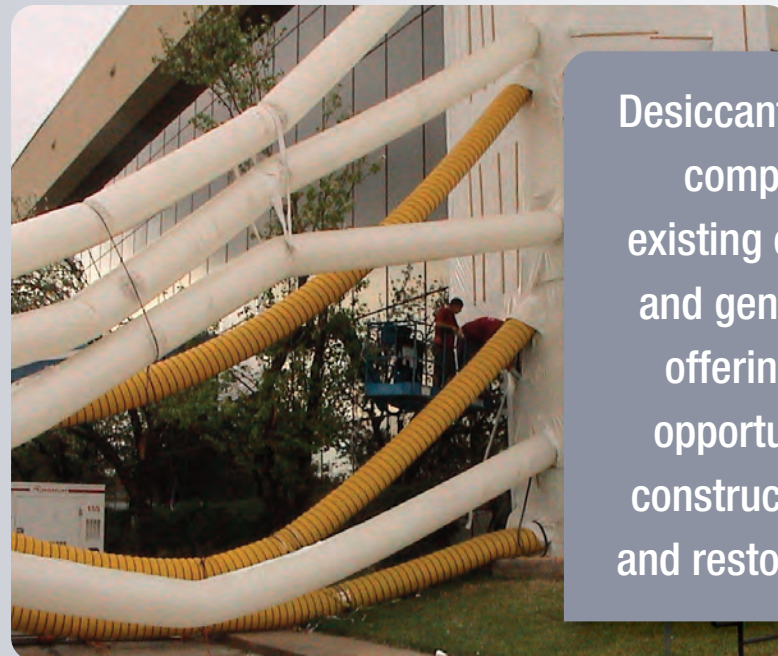
Many applications for coatings require low humidity to ensure industrial coating bond properly to the surface. Ambient dewpoints can cause condensation on cool, large metal or concrete surfaces. Temporary dehumidification can eliminate the potential for condensation allowing contractors to blast and paint during the most extreme conditions.

Primary markets are companies that specialize in commercial surface preparation and coatings (SPC) that work on water towers, Petro tanks, naval and private shipyards, and pipelines. Opportunity for very long term rental (years) and a host of other equipment to rent including chillers, heaters, and generators.

Construction Drying Services

Materials used in new construction contain large quantities of water. Concrete and other construction materials evaporate water as they cure. If material is covered before the water has evaporated, damage may occur including mold and product failures (flooring). Desiccant provides very low vapor pressure and dewpoints to pull the excess water out of materials keeping construction schedules on track and avoiding potential monetary damages for a building not being completed on schedule as well as allowing for quality installation of building products.

Typical customers would be general contractors, fireproofing applicators, sheetrock installation contractors, and commercial flooring installation contractors. Rentals can either be planned in advance or very short notice after a problem has been discovered on the job site. Extended rental periods with the opportunity for generator rentals as well as all the other products currently rented to the construction industry.



Desiccant Dehumidifiers
compliment your
existing climate control
and generator fleet by
offering new rental
opportunities for the
construction, industrial
and restoration markets.



Long Term Storage and Layup

The use of dehumidified air systems to control corrosion in metals consists of removing atmospheric water vapor from the air to lower the ambient (Air) vapor pressure or % RH below the dewpoint temperature of the surface. Maintaining an ambient vapor pressure lower than the corresponding surface vapor pressure will prevent moisture from collecting on the surface.

Typical customers would be power plants using long term layup and storage for industrial boilers and generators.



Other Opportunities

> Food Processing Facilities

Control humidity for sanitization operations. Prevent condensation and food contamination hazards. Reduce washdown recovery time. Safer environment for sanitary workers by preventing fog.

> Loading Docks by Refrigerated Storage

Prevents ice build-up and prevents accidents from slipping. Improved product quality and appearance.

> Temporary Humidity Control in Manufacturing

Too much moisture slows or stops production. Desiccant technology prevents moisture build-up.

> Ice Arenas

Prevents condensation build-up on glass and fog in the arena. Keeps indoor air quality good and ice hard. Provides the driest, most comfortable, most efficient, most economical solution to ice arena humidity.

> Any Market Where Humidity Control is an Issue!

