

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-600



Skid mounted - MS-6000/5000



Caster mounted - MS-2400/1000



Various size SCFM skid mounted and caster units

To increase profits and build your business, you need the best. You need **ARID-Dry**.



Climate by Design
INTERNATIONAL

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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-600	600	8	23	6	18	5	16
MS-1200/1000	1,200	16	46	12	36	10	32
MS-2400/2000	2,400	50	143	42	120	25	71
MS-5000/4000	5,000	102	295	87	251	56	161
MS-6000/5000	6,000	136	392	115	331	75	216
MS-12000/10000	12,000	295	851	253	729	169	486
MS-17500/15000	17,500	424	1,221	355	1,022	242	697
MS-27500/25000	27,500	678	1,953	568	1,635	387	1,115

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

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.

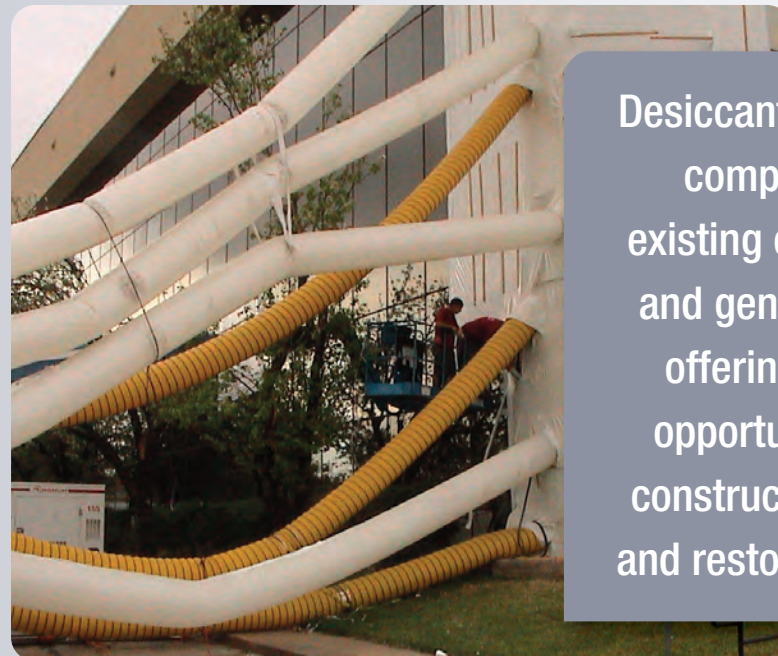
Typical customers would be Restoration Contractors and National Disaster Recovery Companies. Other rental items that typically go with desiccant units included generators, cables, ducting, fans, filtration devices, lifts. Typically high daily rental rates due to the nature of this being an "Emergency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



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



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!

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.

