

MOISTURE MANAGEMENT SYSTEMS

BLASTMASTER® 1600 CFM AIR DRYER

Moisture Management Systems remove water vapor from the compressed air stream. Water entering an abrasive blasting system causes wet abrasive, the leading cause of work site downtime. Wet abrasive reduces production rates by causing poor abrasive flow through the abrasive blasting system, resulting in excessive wear on equipment, increasing maintenance costs, and increasing abrasive consumption. The Blastmaster® 1600 CFM Air Dryer removes up to 99% of the water present in compressed air by cooling the compressed air and then passing it through moisture absorbing desiccant tablets. Typical applications include blast rooms, blast yards, bridges, offshore platforms, oil refineries, pipelines, shipyards, and storage tanks. Commonly used with abrasive blasting pots, airless sprayers, conventional sprayers, and pneumatic tools.



**BUILT MARCO
TOUGH**
MARCO MANUFACTURED

INCREASED DRYING CAPACITY

The Blastmaster® 1600 CFM Air Dryer removes more water vapor than standard aftercoolers, passing cooled and compressed air through desiccant tablets to absorb water vapor, converting it to a liquid solution that can be drained from the vessel.

REDUCED DOWNTIME

Dry air is critical when using moisture sensitive abrasives, such as steel shot, steel grit, and fine mesh abrasives. Wet abrasive clogs abrasive metering valves and nozzles, leading to excessive wear, resulting in costly downtime.

APPLICATION VERSATILITY

The Blastmaster® 1600 CFM Air Dryer is available with a pneumatic or an electric motor.

TYPICAL APPLICATIONS:

Blast Rooms
Blast Yards
Bridges
Offshore Platforms
Oil Refineries
Pipelines
Shipyards
Storage Tanks

COMMONLY USED WITH:

Abrasive Blasting Pots
Airless Sprayers
Conventional Sprayers
Pneumatic Tools



Maintenance of the steel-reinforced flexible transfer hose assembly can be performed quickly in the field using commonly available parts, reducing downtime and repair costs.



The coalescing tank is galvanized using a full-immersion, hot-dip process, completely covering the interior and exterior surfaces, providing extended protection against corrosion and rust.



The Blastmaster® 1600 CFM Air Dryer includes a fork-pocket skid for increased mobility.

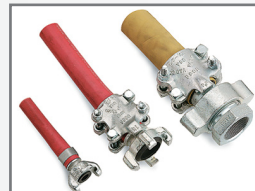
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BLASTMASTER[®] 1600 CFM AIR DRYER**KEY FEATURES:**

- Coalescing tank galvanized inside and out
- Field-serviceable transfer hose assembly
- Pneumatic (4 HP) or electric (5 HP) motor
- Aftercooler core constructed with corrosion-resistant aluminum
- Spherical tower packing
- Inlet filter with 3" port
- Outlet filter with one 3" port and two 1" ports

OPTIONAL ACCESSORIES**Air Hose Fittings**

Air hose fittings are available in 2-Lug, 4-Lug and Hammerlock styles. Ball Valves are available in 1/4" I.D. to 4" I.D.

Coupled Air Hose

Additional air hose, air hose couplings, and air hose assemblies are available.

Whip Check Safety Cables

Whip check safety cables are available and comply with OSHA requirement 29 CFR 1926.302.

Desiccant

Marco offers desiccant in 50 lbs. bags or pails, and 506 lbs. drums, and 2000 lbs. bulk bags.

ABRASIVES
BLASTING
COATING
ENGINEERED SYSTEMS
RENTAL
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