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APPLICATION GUIDE:

AUTOBODY/MECHANIC SHOPS

Protect all your compressed air tools from downtime. Eliminate excess moisture, which can ruin the seals in various compressed air equipment. Eliminate air tool rebuilds with dry filtered air.

WHERE PRODUCTS ARE USED

- Lifts
- Airguns
- Tire Inflation

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer
- Deliquescent Dryer



BLASTING

Blasting materials are sensitive to moisture and can become contaminated by excessive water and dirt. In addition, flash rusting, gun clogging, and downtime often result from neglecting moisture issues.

WHERE PRODUCTS ARE USED

- Sand blasting
- Water tower blasting
- Bridge blasting

WHAT PRODUCTS TO MARKET

- Cool Pak
- Dry Pak
- Blast Pak



CONCRETE

Avoid frozen gates and air cylinders at your ready-mix facility by adequately drying and filtering your compressed air to prevent downtime and emergency mix-runs.

WHERE PRODUCTS ARE USED

- Gates and cylinders
- Conveyors
- Dry-batch plants

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer
- Deliquescent Dryer
- Moisture Block



CONSTRUCTION

Keep your compressed air equipment free from moisture to prevent downtime on your stationary and portable jobs.

WHERE PRODUCTS ARE USED

- Bridge work
- Jack Hammers
- Anything using a portable compressor

WHAT PRODUCTS TO MARKET

- Cool Pak
- Dry Pak
- Blast Pak



CAR WASHES

Prevent freeze-ups of pneumatic over-head doors on automatic car washes, due to condensation in compressed air lines.

WHERE PRODUCTS ARE USED

- Pneumatics overhead doors
- Solenoids, gates, and cylinders

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer
- MHL Heatless Regenerative Dryer
- Deliquescent Dryer



LABORATORY EQUIPMENT

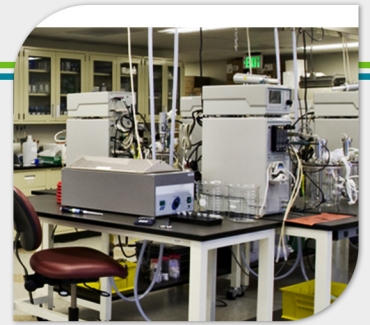
Protect all your compressed air tools from downtime. Eliminate excess moisture running to all your air tools.

WHERE PRODUCTS ARE USED

- Lifts
- Airguns

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer
- Deliquescent Dryer



LANDFILLS

Landfills produce biogas, a mixture of methane, carbon dioxide, and water vapor. Many WWT plants and landfills burn the gas onsite to produce hot water or electricity.

WHERE PRODUCTS ARE USED

- Gas Engines
- Microturbines
- Prevent boiler corrosion

WHAT PRODUCTS TO MARKET

- Deliquescent Dryer



LUMBER AND SAW MILLS

Sawmills use compressed air for all of their manufacturing processes from debarking to finishing.

WHERE PRODUCTS ARE USED

- Lifts
- Pneumatic tools
- Conveyor belts

WHAT PRODUCTS TO MARKET

- Deliquescent Dryer



MOBILE EQUIPMENT TRUCKS AND TRAILERS

Protect all your portable compressed air tools from unwanted moisture.

WHERE PRODUCTS ARE USED

- Tire Repair
- Airguns
- Lifts

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer
- Deliquescent Dryer
- Cool Pak



MONUMENT RESTORATION

Protect all your compressed air tools from downtime. Eliminate excess moisture running to all your air tools.

WHERE PRODUCTS ARE USED

- Lifts
- Airguns

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer
- Deliquescent Dryer



PAINTING

Protect all your compressed air tools from excess moisture causing flash rusting and fish eyes in your paint jobs.

WHERE PRODUCTS ARE USED

- After the air compressor
- Airguns

WHAT PRODUCTS TO MARKET

- Blast Pak PRO
- Dry Pak



DAIRY

Sensitive solenoids on robotic milking systems are quite sensitive to moisture and dirt. Without proper moisture removal the valves inevitably freeze in the winter and foul in the summer.

WHERE PRODUCTS ARE USED

- Pneumatic tools
- Solenoid valves

WHAT PRODUCTS TO MARKET

- Deliquescent Dryer



DRY ICE BLASTING

When it comes to blasting and moisture in your air lines you can run across all kinds of issues, from clogged blast pots, to damaged air tools.

WHERE PRODUCTS ARE USED

- Sand blasting
- Water tower blasting
- Bridge blasting

WHAT PRODUCTS TO MARKET

- Dry Pak
- Blast Pak



FEED MILLS

Operating equipment at these facilities are pneumatically operated, including feed load out gates, mixers and scales. It's important to remove moisture and protect sensitive equipment in this very dusty and dirty environment.

WHERE PRODUCTS ARE USED

- Load out gates
- Mixers
- Scales

WHAT PRODUCTS TO MARKET

- Deliquescent Dryer



FOOD PROCESSING PLANTS

Compressed Air is essential to the food and beverage manufacturing industry as it helps provide clean and efficient tools for packaging and processing.

WHERE PRODUCTS ARE USED

- Food preparing
- Packaging

WHAT PRODUCTS TO MARKET

- Deliquescent Dryer



EQUIPMENT RENTAL

Specialty equipment rental companies play an important role supporting manufacturers, power plants, mines, refiners, and chemical producers. When a critical piece of equipment goes down, sustaining production is vital.

WHERE PRODUCTS ARE USED

- General plant air
- Production
- Construction jobs

WHAT PRODUCTS TO MARKET

- Prep 40
- Blast Pak PRO



INSTRUMENT GAS

At many oil and natural gas production and processing sites, however, there's insufficient electrical power to drive an air compressor. Pressurized instrument gas, however, is readily available and can be used in lieu of compressed air.

WHERE PRODUCTS ARE USED

- Wellheads
- Compressor stations
- Processing plants

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer



PLANT AIR DRYER BACK UP

Air system outages are an unfortunate fact of life. Some outages are for planned maintenance and can be carefully choreographed. Others happen without warning and are an emergency. In either case a rental air dryer serves to keep the plant up and running.

WHERE PRODUCTS ARE USED

- Back up air for planned/unplanned shutdowns

WHAT PRODUCTS TO MARKET

- Heatless Regenerative Dryer
- Prep 40



POINT-OF-USE

Ideal for moisture-sensitive equipment that requires small volumes of extremely dry compressed air or natural gas.

WHERE PRODUCTS ARE USED

- Paint and blast booths
- CNC equipment
- Metering Equipment for Natural Gas

WHAT PRODUCTS TO MARKET

- In-line Desiccant Dryer
- MHL Heatless Dryer



POOL RE-SURFACING

Protect all your compressed air tools from breakdowns and clogged air lines when cleaning and blasting the toughest pool grime.

WHERE PRODUCTS ARE USED

- Vacuums
- Epoxy resurfacing

WHAT PRODUCTS TO MARKET

- Cool Pak
- Dry Pak
- Blast Pak PRO



PRODUCTION PLANTS

Industrial Plants have many moisture-sensitive components used in a variety of processes. Contamination and corrosion can cause costly downtime from not removing moisture from the compressed air used throughout the facility.

WHERE PRODUCTS ARE USED

- Petrochemical
- Pharmaceutical
- Power plants and lumber mills

WHAT PRODUCTS TO MARKET

- MHL Heatless Regenerative Dryer
- Blast Pak & Dry Pak



SHIPYARDS

Ships enter dry dock every few years for inspection and repairs. These repairs may include abrasive blasting and re-painting of the entire ship. Compressed air is used for both procedures.

WHERE PRODUCTS ARE USED

- Offloading dry cargo ships
- Internal and external ship refinishing

WHAT PRODUCTS TO MARKET

- Blast Pak PRO
- Prep 40



RAILYARDS

When you have a compressed air system that is installed in a non-climate controlled area or it is entirely outdoors exposed to all the different climates. There's a lot of ambient dust, which can foul the condenser on a refrigerated dryer.

WHERE PRODUCTS ARE USED

- Air brake reservoir charging
- Rail-yard compressed air

WHAT PRODUCTS TO MARKET

- Dry Pak
- Blast Pak PRO

