

AD SERIES SMALL DRYER



AD-M Machine Mount Dryer with Hopper



AD Floor Mount Model Desiccant Dryer

STANDARD FEATURES

- Compact size with full size performance
- Standard off-the-shelf programmable logic controller with 1/16 DIN digital temperature control
 - Standard units 180°F to 250°F
 - Low temperature units 120°F to 180°F
 - High temperature units 250°F to 400°F
- Control system complies with NFPA79 and UL/CUL for maximum safety, including electrical disconnect and branch fusing
- Dual bed, closed process loop design uses 13X desiccant and a unique air flow circuit
- -40° dewpoint in high humidity environments (in excess of 150 grain moisture level)
- Removes up to 1% of moisture content by weight
- New cabinet style design for maximum safety
- Stainless steel desiccant cans and heater boxes
- High-efficiency 1 micron filter with easy accessibility
- Electric switching valve—no compressed air required
- Energy-efficient, high pressure regenerative blower provides full-rated air flow to process: 15, 30 and 60 CFM (25, 50 and 100 m³/hr)
- Premium quality, low watt-density Incoloy[®] heaters for dependable service and long life
- CE models available
- 460/3/60 supply voltage—others available

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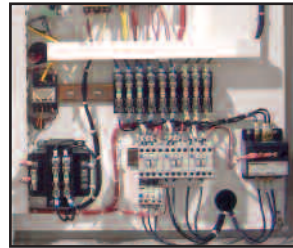


OPTIONS

- Heavy-duty 4" casters
- Low heat operation 120°F to 180°F (includes a pre-cooler to cool dry air before entering the process heater)
- High heat operation 250°F to 400°F (includes insulated process delivery air hose and a return air after-cooler to maximize the efficiency of the dryer)
- Plasticizer trap with stainless steel housing
- After-cooler
- CE models available
- Any three-phase supply voltage
- Portable carts
- AP1 PLC-based control system with touch-screen
- NOMAD portable drying systems with integral conveying to process machine(s)



The dual bed design uses 13X desiccant and removes up to 1% of moisture content by weight.



All AD control systems include an electrical disconnect and branch fusing for maximum safety.



The dryer and hopper can also be mounted on a portable cart for maximum versatility.

MACHINE MOUNT DRYERS ALSO INCLUDE

- Machine mount adapter with drain
- Interconnecting hose and clamps

FLOOR MOUNT DRYERS ALSO INCLUDE

- 12' high-temperature silicone hose and clamps for process air
- 12' standard dryer hose and clamps for return air
- Rubber feet

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