

## Hopper Mounted Desiccant Dryers

### Energy efficiency:

- Most energy efficient dryer in the market (when compared to compressed air, rotary wheel, vacuum and other dual bed dryers)
- Single blower design for process and regeneration air
- On-demand regeneration based on ambient conditions, materials and process rates – not a fixed time cycle!
- Low, below -40°F dew points are assured as dry air, not ambient air is used for regeneration and cool down of desiccant towers

### AHM Controls



- AHM-2-4 dryers include our easy to use 4.3" color touch screen controller. The Dri-Touch controller includes -49°F dewpoint monitor, 7 day timer, dewpoint, thermocouple and temperature alarms
- AHM-1 dryers include our ELC controller which includes set and actual temperatures and high temperature alarm

### AHM features:

- Balanced design – reduces stress on feed throat
- Optional items include: water after-cooler, plasticizer trap and a 7 day timer for AHM-1 models

### Arid-X10 Control options

#### ADC Control includes:

- -49°F dewpoint monitor
- High temp alarm & shutdown
- 7 day timer
- Alarm history
- Thermocouple alarms
- Optional temperature setback prevents overdrying of materials



www.dri-air.com

Call us at 860.627.5110

*AHM dryers save valuable floor space by combining the dryer with the hopper – no compressed air required!*

- Press/Extruder mounted dryers free up floor space and are available for process rates up to 40 lbs/hr
- Industry-standard 2-bed (ARID-X) Series dryers feature our UDC Control as standard.



AHM-1



AHM 2-4

Dri-Air Model	Process Rate (lbs/hr) (kg/hr)		Hopper Dimensions [l/w/h] inch cm		Capacity (lbs) (kg)		Power
AHM-1	10	5	22/21/28	56/53/71	30	14	110/1 phase
AHM-2	15	7	30/29/42	76/74/107	60	27	208, 230, 400, 460/1 or 3 phase
AHM-3	25	12	30/29/38	76/74/96.5	100	45	208, 230, 400, 460/1 or 3 phase
AHM-4	35	16	30/29/51	76/76/130	150	70	208, 230, 400, 460/1 or 3 phase

## ARID-X 10 Mini Dryer

*Ideal for lab, insert and small molding machines – no compressed air required!*

- Space saving, compact design, only 21 inches (54 cm) high and weighs only 70 lbs (32kg)
- Fast drying with the industry's smallest two bed dryer
- Processing rates up to 10 lbs/hr (5 kg/hr)
- PLC based control with high temperature alarm is standard with an optional ADC control
- Dimensions 11 x 18 x 21 inches (28 x 46 x 54 cm)
- Available in 110 or 220 volts phase



Available with 5,15,& 30-lb capacity drying hoppers