



IMS Select

# DRI-AIR [By-The-Press], Dual Desiccant Bed Dryers

Simplify placement and hook-up to hopper  
Also good for use with hopper bank and multi-hopper systems

**With dewpoints down to -49°F,**  
you can be confident these units will dry all materials, regardless of ambient conditions

**NEW**

Air Return

Air Outlet

Thermocouple Plug

## ARID-X Series

Energy efficient,  
temperature based  
desiccant regeneration  
adapts to ambient and  
material conditions

Through the door  
disconnect is standard  
on all models

Electric Bed  
Change Valve –  
No compressed air  
required  
(5 Year Warranty)

Textured-Gloss  
Powder Coat  
Exterior Finish

Pay for  
Themselves  
in Energy  
Savings

PLC-based Control with high temp alarm (#143403 only)

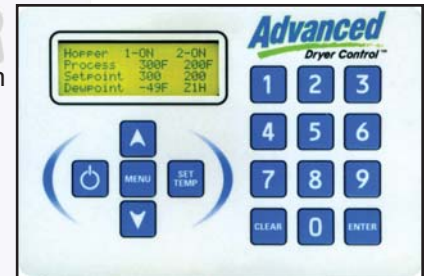
Ultra Dry Control UDC (standard) includes:

- High temp alarm and shutdown
- Cycle status
- Open thermocouple detection
- Closed loop control of valve position

### OPTIONAL

Advanced Dryer Control ADC features:

- Alpha numeric Display
- Spike free safe temp regeneration
- -49°F digital dew point monitor
- 7 day timer
- Prevent over drying with temperature setback (optional)
- Hyper terminal and NMIterm communication
- Diagnostic Functions
- Temperature and Dewpoint Alarms with 3 day Event Log
- Temperature Calibration for ISO 9000
- 5 Year Warranty



Heavy Duty  
Dual-wheel casters

High Pressure  
Vortex Blower

Model ARID-X25  
shown



High Performance, 4 Desiccant Bed Portable Dryers available on request -



[www.imscompany.com](http://www.imscompany.com)

phone order toll-free  
(USA & Canada)

**1.800.537.5375**

fax order toll-free (USA & Canada)

phone order toll-free (Mexico)

tech support toll-free (USA & Canada)

e-mail

1.888.288.6900

001.888.304.1307

1.866.467.9001

[sales@imscompany.com](mailto:sales@imscompany.com)



**SPECIFICATIONS and PRICES**

Power: 208, 230,400, 460/1 or 3 phase†

Item #	143403	143404	143405
Dri-Air Model No.	ARID-X10C†	ARID-X25	ARID-X35
Blower CFM	10	25	35
Drying Capacity (lbs./hr.)	10	25	35
Dimensions (l x w x h)	18" x 11" x 21"	24" x 17" x 38"	24" x 17" x 38"
Supply Hose dia.	1"	1"	1"
Return Hose dia.	1"	1 3/4"	1 3/4"
<b>PRICE</b>	<b>\$3,450.00*</b>	<b>\$4,215.00**</b>	<b>\$4,452.00**</b>

Item #	143406	143407	143408
Dri-Air Model No.	ARID-X50	ARID-X100	ARID-X200††
Blower CFM	50	100	200
Drying Capacity (lbs./hr.)	50	100	200
Dimensions (l x w x h)	32" x 24" x 50"	32" x 24" x 50"	36" x 42" x 64"
Supply Hose dia.	2"	2"	3"
Return Hose dia.	1 3/4"	1 3/4"	3"
<b>PRICE</b>	<b>\$6,095.00**</b>	<b>\$7,437.00**</b>	<b>\$10,752.00**</b>

Specify Voltage when ordering

† ARID-X10C: 110 or 220 / 1 phase only

†† ARID-X200 230V available for \$395 upcharge

\* INCLUDES: 6' of insulated process hose and 6' non-insulated return hose

\*\* INCLUDES: Casters, 6' of insulated process hose and 8' of non-insulated return hose and through the door disconnect

**FOR MODELS:**

**DRYER OPTIONS**

Item #		FOR MODELS:			
		#143403	#143405	#143406	#143408
144706	Water After-Cooler, for drying temperatures over 250°F	\$267.80	N/A	N/A	N/A
144707	Water After-Cooler, for drying temperatures over 250°F	N/A	\$396.55	N/A	N/A
144708	Water After-Cooler, for drying temperatures over 250°F	N/A	N/A	\$494.40	N/A
144709	Water After-Cooler, for drying temperatures over 250°F	N/A	N/A	N/A	\$1236.00
144710	Plasticizer Trap, traps volatiles preventing contamination to filter/desiccant	211.15	N/A	N/A	N/A
144711	Plasticizer Trap, traps volatiles preventing contamination to filter/desiccant	N/A	324.45	N/A	N/A
144712	Plasticizer Trap, traps volatiles preventing contamination to filter/desiccant	N/A	N/A	324.45	N/A
144713	Plasticizer Trap, traps volatiles preventing contamination to filter/desiccant	N/A	N/A	N/A	633.45
144075	Minus 40°F Dew Point Monitor (all models, except #143403)				618.00
144074	ADC Advanced Dryer Control (all models, except #143403)				1246.30

For Desiccant see page 720 For Dryer Hose and Insulation see pages 578-580

**DRYING HOPPERS**

The ARID-X10 is the industry's **SMALLEST** dual desiccant bed dryer - **ONLY 21" HIGH!**

Ideal for lab, insert and micro-molding applications



144625	RH5	5 lb* capacity**	(8" dia. x 12" high)	\$ 830.00
144626	RH15	15 lb* capacity**	10" dia. x 18" high)	1250.00
144627	RH30	30 lb* capacity**	(14" dia. x 28" high)	1650.00
144628	RH60	60 lb capacity**	(14" dia. x 40" high)	2050.00
144629	RH100	100 lb capacity**	(18" dia. x 37" high)	2350.00
144630	RH150	150 lb capacity**	(18" dia. x 50" high)	2550.00
144631	RH200	200 lb capacity**	(23" dia. x 47" high)	3400.00
144632	RH300	300 lb capacity**	(23" dia. x 61" high)	3750.00
144633	RH400	400 lb capacity**	(27" dia. x 60" high)	4685.00
144634	RH600	600 lb capacity**	(27" dia. x 80" high)	5475.00

Larger sizes available **Inquire**

\*NOTE: 5, 15 and 30 lb size Hoppers do not have access doors

**HOPPER OPTIONS**

144635	Flip Lid for hopper, allows manual filling – no hopper loader	\$ 86.50
144636	Drill hopper lid to accept non Dri-Air Hopper Loader	210.90
144637	Drawer Magnet for 5 and 15 lb capacity hoppers	513.70
144638	Drawer Magnet for 30 lb capacity hopper	643.50

ARID-X10 shown with OPTIONAL 5, 15 and 30 pound capacity drying hoppers

\*\* Based on 35 lbs/ft<sup>3</sup>

**Other size DRYING HOPPERS, up to 2,000 lbs., available – INQUIRE**