

Central Loading Systems

Dri-Air's central loading systems are ideal for hopper, press and blender loading.

- Conveying power where you need it while eliminating maintenance prone brush type hopper loaders or expensive to operate compressed air loaders
- Sealed system keeps dust and fines in the filter and not throughout your plant!
- Central pump with filter + control panel are all incorporated into a compact floor frame



Dri-Air Model	Number of Stations	HP	CFM	Overall Dimensions [l/w/h]		Line Size	Filter Type	Noise Level
				inch	cm			
DP-1	1 to 2	1	98	30/18/55	76/46/140	1.5"	1 bag	69 db
DP-5	6 to 10	5	216	30/18/55	76/46/140	2.0"	3 bag	72 db

Dri-Shot Receivers

Dri-Shot Receivers include an internal flap for flexible mounting options on drying hoppers or machines.

- Standard features include an internal pellet screen and stainless steel construction
- Control box for on/off control at the press is included. Cable and connector for quick in field wiring to sequence T valve
- Sequence T valves provide the vacuum source for the receivers. Valves can be installed in a common manifold on the pump package, on the receiver, or on a common vacuum line



Dri-Air Model	Receiver Capacity	Overall Dimensions [l/w/h]		Sight Glass Capacity	Machine Hopper Capacity
		inch	cm		
DS-1MM	0.1 cubic ft	7.5 x 21	19 x 53	2 lbs	NA
DS-2MM	0.4 cubic ft	11 x 26	28 x 66	2 lbs	15 lbs
DS-3MM	1.0 cubic ft	12 x 36	30 x 91	2 lbs	30 lbs

Central control panel

- The color touch screen shows the operator at a glance receiver status: on, off, filling or alarm
- Fill times, no fill alarms and receiver activation are set up through easy to navigate set up screens
- Single and dual station control panels are also available for press and drying hopper loading



CL features

- Dust and fines are contained in the easy clean filter, not throughout your plant! Tool free filter access through quick release clamps. Compressed air blow off for reduced filter maintenance

DRI-AIR Industries, Inc.
www.dri-air.com
 Call us at 860.627.5110

Central Drying Systems

One dryer connects to multiple hoppers for centralized, expandable drying system.

- Centralized drying systems can be used with Dri-Air or other material handling systems for a complete, central drying and conveying system
- Individual hopper stands include booster heater, manifold with shut off valves
- Additional stands can be added as required for maximum flexibility



HP4-X 300 dryer with (2) 600 & (1) 200 pound hopper

Central Drying and Conveyance Systems

Combined with our Central loading systems our Central drying systems provide you with a complete, closed loop central drying and conveyance system from 1 to multiple machines.

- **Closed loop Conveyance.** Dried resin is conveyed with dry air to prevent contamination. Pump, filters and controls are all integrated into the compact frame for easy installation and minimal floor space



Hopper Bank with (1) 300 lb, (2) 200 lb, (2) 30 lb and (1) 60 lb hoppers, dryer and 6 station conveyance system

- **Quick change Manifold system.** Let's you quickly chose between hoppers and machines so one or more machines can pull dried material from any hopper

System features

- Air manifold with automatic shut off valves (inlet/outlet) isolate hoppers not in use or while being cleaned
- Modular bolt together systems from 60-2000 pounds hoppers and multiple hopper stand systems for hoppers from 5-300 pound hoppers
- Contact us today for custom sizes and configurations



Modular stands bolt together for future expansion

Individual controls and booster heater for precise temperature control



Loading Controls

- Color touch screen allows for easy navigation of menus for setting load times and alarms

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