

**HPD Series**

*More efficient, more air flow and lower dewpoints equal faster, more energy efficient drying than wheel and compressed air dryers. Dri-Air HPD dryers include our patented 4 bed dryer, drying hopper and optional closed loop loading systems, eliminating press/extruder mounted drying hoppers, for fast, safe material changes.*



HPD-13



HPD with integrated hopper loader

**Integrated Hopper Loader**

*Available with PD dryers having our closed loop loading system. Brushless hopper loading eliminates noisy, maintenance-prone vacuum motors.*

- One power connection
- Completely self-contained
- Available with single or proportioning (virgin/regrind) hopper loaders

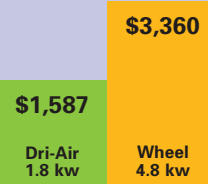
- 40-60% more energy efficient than wheel dryers with no moving parts!
- Dewpoints as low as -130° F
- Dryers sized to dry all materials not just Polycarbonate
- Faster drying in any ambient conditions
- Ideal for demanding medical resins and applications
- On demand regeneration provides stable temperatures at the drying hopper



HP's stacked tower design provides faster drying and no moving components for trouble free, reliable operation

**Dri-Air vs. Wheel**

Energy Comparison @ 50 lbs/hr  
Cost Per Year @ 10¢ per kw/hr



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

**Dri-Shot Loader**

*Convey dried material with dry-air, eliminating moisture contamination with compressed or ambient plant air. Closed loop loaders are available with portable dryers or as stand-alone units. Eliminate press/extruder mounted drying hoppers.*

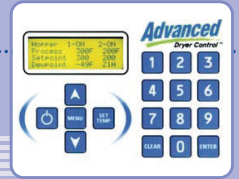


DS-2 receiver

DS-1 receiver

- Stainless steel construction with internal flap valve that provides a positive seal at the throat – simplifies installation on color feeders, slide gates, swing arms or magnet drawers
- Dri-Touch controllers interface with Dri-Link mobile App. Available for IOS and Android

HPD Model	Process Rate (lbs/hr)	Process Rate (kg/hr)	Hopper Capacity (lbs)	Hopper Capacity (kg)	Dimensions [l/w/h] inch	Dimensions [l/w/h] cm
1	10	5	30	14	25/39/57	64/99/145
2	20	10	60	27	25/39/62	64/99/169
3	30	14	100	45	25/39/60	64/99/152
4	40	18	150	68	25/39/73	64/99/185
5	50	25	150	68	30/52/75	76/152/191
6	60	27	200	91	30/52/69	76/152/175
7	80	36	300	136	30/52/84	76/152/213
8	100	45	300	136	30/52/84	76/152/213
9	125	50	400	181	50/42/92	127/107/234
10	160	73	600	272	50/42/112	127/107/284
11	220	100	600	272	50/42/112	127/107/284
13	300	150	1000	453	66/42/116	167/107/295



**ADC Control System**

- Our proven, time tested ADC control is standard on our APD dryers and includes, -49°F dewpoint monitor, 7 day timer, blower rotation and diagnostic functions. Our optional Temperature Setback feature monitors the conditions in the drying hopper and adjusts the drying temperature to prevent over drying and material degradation



**SMART TOUCH Control**

- Our new SmartTouch Control is standard on our HPD dryers and is Industry 4.0 ready! OPC-UA open communication through the optional Ethernet switch or WIFI Bridge for wireless communication. Other features include 7" HMI, -49°F dewpoint monitor, 7 day timer, resin library, dewpoint and temperature trending, alarms, diagnostics, event log, run and filter timers, 3 level password protection and optional temperature setback to prevent over drying!

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