

Used with a Central Dryer to custom-dry different resins in varying quantities

A Central Drying System provides desiccated air to multiple CDA units to custom-dry several resins in varying quantities. Each CDA includes a stand-mounted insulated hopper equipped with a Heater/Blower unit.

- **Assembled Complete for Easy Installation**
Each CDA includes a hopper on a stand with 24" clearance, a Heater/Blower and control package to assure balanced system airflow.
- **Uniformly Sized Stand Assemblies**
8" Process and return headers and 3" dry air purge headers, are at uniform heights, ready to be connected side-by-side with other CDA units.
- **Well-Equipped Insulated Hoppers**
Complete with lifting lugs, a slide-gate shut-off, slide-gate drain port, return air pellet screen, large door and sight glass are provided for material level monitoring and easy clean out.
- **Process Temperature to 350° F. (177° C)**
Ensures proper drying temperature for any material.
- **Standard Temperature Setback or Active Drying Energy Saving Package**
Provides energy savings on whole system and prevents over-drying to maintain material properties. Active drying package, when ordered with a Central Dryer PLC Control adds PID Control and central monitoring of all hoppers, plus available pre-dry interlock with conveying control.

Plus:

- Large cleanout door with elongated sight glass
- Slide gate discharge valve
- Main line disconnect switch
- Branch circuit protection
- Low airflow switch
- Inlet/outlet dampers
- Lid hole/bolt pattern for Novatec loader or receiver
- Solid state contactor and mechanical safety on booster blower and heater
- 2-Year warranty

*Based on polycarbonate pellets @ 38 lb./ft.³ bulk density



CDA-800 Shown

Note: All CDA units ensure proper air flow to each drying hopper.

Central Drying Systems...

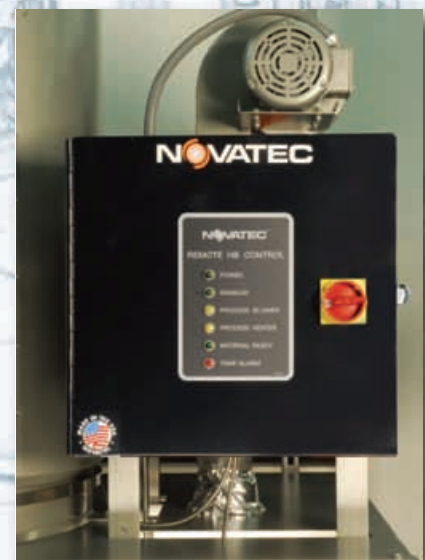
Reduce Energy Usage and Save Space!



Elongated site glass in each hopper.



A single central dryer supplies -40° dew point air to multiple central drying assemblies. Heater/blower units at each hopper provide custom-heated air to dry multiple materials.



Heater/blower control mounted on each stand.



Inlet/outlet dampers control air flow to each hopper.



Modular design enables easy installation.



Open stand provides easy access.



Slide gate discharge valve and drain port on each hopper.

Specifications

*MODEL Standard/Active Drying	Hopper Size				Dimensions						***HB MODEL
	**By Weight		By Volume		W		D		H		
	Lb.	kg	ft. ³	Liters	in	cm	in	cm	in	cm	
CDA-60/CDA-60-A	60	27	1.5	42.5	40	100	50	127	68	173	HB-15
CDA-100/CDA-100-A	100	45	2.5	70.8	40	100	50	127	76	193	HB-15
CDA-200/CDA-200-A	200	90	5	142	47	120	50	127	76	193	HB-40
CDA-400/CDA-400-A	400	180	10	284	47	120	50	127	92	234	HB-60
CDA-600/CDA-600-A	600	270	15	425	60	152	50	127	97	246	HB-100
CDA-800/CDA-800-A	800	360	20	567	60	152	50	127	105	267	HB-200
CDA-1000/CDA-1000-A	1000	450	25	709	60	152	50	127	108	274	HB-200
CDA-1500/CDA-1500-A	1500	680	39.5	1082	68	172	65	165	129	328	HB-250
CDA-2000/CDA-2000-A	2000	900	52.6	1490	76	193	65	165	134	340	HB-300
CDA-2500/CDA-2500-A	2500	1140	65.8	1863	78	198	67	170	149	379	HB-400

*Standard CDA models include an on-board temperature controller with setback

**Based on polycarbonate pellets @ 38 lb./ft³.

***Standard Voltage: 460/3/60

60 & 100 lb. hoppers – stainless steel; others are carbon steel

Active Drying (-A models) compatible with material ready light:

Requires purchase of Central Dryer Control programmed for Active Drying.

Accessories:

(Show as separate line item on order-shipped separately. See Price List # 121)

Manifold End Loop Kit:

(includes U-duct w/ damper and couplers) Part # kit-D004

Options:

Moisture Manager Dewpoint Control Package: (See PL #190 for required I/O)

Enhancement for active drying models add -MM after -A in part number

Voltage options in lieu of 460/3/60:

(Show as separate line item on order. See price list #121)

MODEL Standard/Active Drying	575/3/60	*415/3/50
	Part Number	Part Number
CDA-60/CDA-60-A	VOLT-HB15-57	VOLT-HB15-40
CDA-100/CDA-100-A	VOLT-HB15-57	VOLT-HB15-40
CDA-200/CDA-200-A	VOLT-HB40-57	VOLT-HB40-40
CDA-400/CDA-400-A	VOLT-HB60-57	VOLT-HB60-40
CDA-600/CDA-600-A	VOLT-HB100-57	VOLT-HB100-40
CDA-800/CDA-800-A	VOLT-HB200-57	VOLT-HB200-40
CDA-1000/CDA-1000-A	VOLT-HB200-57	VOLT-HB200-40
CDA-1500/CDA-1500-A	VOLT-HB250-57	VOLT-HB250-40
CDA-2000/CDA-2000-A	VOLT-HB300-57	VOLT-HB300-40
CDA-2500/CDA-2500-A	VOLT-HB400-57	VOLT-HB400-40

* No charge

