
Brief Description

Application:

Provide heated air to remove moisture from non-hygroscopic materials, i.e., PE, PP, etc.

All CHA Series hot air dryers include:

- Regenerative 60/150/260 cfm (100/250/450 m³/h) or centrifugal blower to 525/1000/1250/1500 cfm (900/1700/2100/2550 m³/h)
- NEMA 1 control panel
- Built-in high temperature safety
- Electrical disconnect (non-fused)
- Setpoint process temperature control to 300°F (149°C)
- Two clamps
- One 12 foot (3.6 m) length of *high temperature* dryer hose
- 230/3/60 or 460/3/60 supply voltage
- Branch fusing
- Inlet air filter

Note: CHA Series dryers should be used in conjunction with an appropriately-sized drying hopper.



CHA Series Large Dryer



CHA Series Small Dryer

Technical Information

Model number		CHAxxx						
		60	150	225	450	1000	1250	1500
Max. process air flow, cfm (m ³ /h)		60 (100)	150 (250)	260 (450)	525 (900)	1,000 (1700)	1,250 (2100)	1,500 (2550)
Full load amps (460V)		14	24	28	42	104	110	110
Hose connection diameter, in.		2.5	2.5	4	5	6	8	8
Dimensions, in. (mm)	Length	34 (864)	46 (1168)	46 (1168)	37 (940)	74 (1880)	74 (1880)	55 (1397)
	Width	29 (737)	22 (559)	22 (559)	50 (1270)	42 (1067)	42 (1067)	65 (1651)
	Height	33 (838)	42 (1067)	42 (1067)	87 (2210)	81 (2057)	81 (2057)	80 (2032)
Shipping weight, lbs. (kg)		225 (102)	275 (125)	300 (136)	650 (295)	1180 (536)	1275 (580)	1350 (614)

Options

Casters

Other voltages: 208/3/60, 230/3/60, 380/400/415/3/50, or 575/3/60)

Redundant Process Air Safety (separate temp controller)

Process heater burnout indicator

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