



HOT AIR DRYER

TO PROCESS NON-HYGROSCOPIC MATERIALS

Sterling's SHA Series Hot Air Dryers feature a single blower that provides heated air to dry non-hygroscopic materials. Set point process temperature control to 300°F (149°C). 60-1500 CFM (100-2550 m³/hr) airflow available.

SHA Series Hot Air Dryers include one 12-foot length of high temperature flexible dryer hose. SHA Series dryers should be used in conjunction with an appropriately-sized drying hopper.

Features

- Regenerative 60, 150, 225 cfm (100, 250, 450 m³/hr) or centrifugal blower to 450, 1000, 1250, 1500 cfm (900, 1700, 2100, 2550 m³/hr)
- NEMA 1, standard 460/3/60 control panel
- Built-in high-temperature safety
- Electrical non-fused disconnect
- Set point process temperature control to 300°F (149°C)
- One 12 foot (3.6m) length of high temperature dryer hose
- Inlet air filter
- Cabinet style enclosure with casters on 60/150/225/450

Options

- 208/3/60, 230/3/60, 380/3/50, 5/3/50, or 575/3/60
- Process heater burnout indicator
- Redundant process air safety



SHA SERIES



Model	Max Process Airflow, cfm (m ³ /hr)	Hose Conn. Dia., in. (mm)	Length, in. (mm)	Width, in. (mm)	Height, in. (mm)	Shipping weight, lbs. (kg)
SHA-60	60 (100)	2 (64)	34 (864)	29 (737)	33 (838)	225 (102)
SHA-150	150 (250)	2 (64)	46 (1168)	22 (559)	42 (1067)	275 (125)
SHA-225	260 (450)	4 (102)	46 (1168)	22 (559)	42 (1067)	300 (136)
SHA-450	525 (900)	5 (127)	37 (939.8)	50 (1270)	87 (2210)	650 (295)
SHA-1000	1000 (1700)	6 (152)	74 (1880)	42 (1067)	81 (2057)	1180 (536)
SHA-1250	1250 (2100)	8 (203)	74 (1880)	42 (1067)	81 (2057)	1275 (580)
SHA-2550	1500 (2550)	8 (203)	55 (1397)	65 (1651)	80 (2032)	1350 (614)



SHA Large
Dryer Series



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