

# SHA SERIES



Hot Air Dryer

## REMOVE MOISTURE FROM NON-HYGROSCOPIC MATERIALS

SHA Series hot air dryers provide heated air to remove moisture from non-hygroscopic materials, such as PE and PP. Set point process temperature control to 300°F (149°C). 60-1500 CFM (100-2550 m<sup>3</sup>/hr) airflow is also available.



### Features

- Regenerative 60/150/260 cfm (100/250/450 m<sup>3</sup>/h) or centrifugal blower 525/1000/1250/1500 cfm (900/1700/2100/2550 m<sup>3</sup>/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: SHA Series dryers should be used in conjunction with an appropriately-sized drying hopper.

### 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

# SHA SERIES

Hot Air Dryer

## SPECIFICATIONS

Model	Max Process Airflow, cfm (m <sup>3</sup> /hr)	Hose Con. 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 (940)	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-1500	1500 (2550)	8 (203)	55 (1397)	65 (1651)	80 (2032)	1350 (614)



SHA Large Series Dryer