

HE Static Control Nozzle



HE Static Control Nozzles are a current-limited pinpoint ionizing air source, which ensures operator and equipment safety. By limiting current at the nozzle tip, the HE can be used where contact by personnel is likely. HE nozzles can be mounted individually, in series, or on an air header bar. They operate on compressed air or nitrogen and produce a high-velocity stream of static eliminating air for cleaning and static control. Ideal for preventing double pickup at the feed pile on sheet-fed presses.

Specifications

Line Voltage Requirements	120 V, 60 Hz, 230 V, 50 Hz
Size(Individual Nozzle)	2 1/32 inches long by 15/16 inches diameter
Maximum Air Pressure(clean, dry air)	100 psi maximum
Air Flow (at 30 psi)	2.8 SCFM
Air Supply Connection	1/8 inch NPT on nozzle
Working Distance from substrate	Up to 6 inches
Operating Temperature Limit	150° F (66° C)
Static Charge Discharge Time	0.5 seconds at 6 inches at 30 psi (5000 V to 500 V)
Part Numbers:	
Individual Nozzles	
HE Nozzle - Thru	4002370
HE Nozzle - End - 10 ft cable	4002371
HE Nozzle - End - 20 ft cable	4002372
HE Nozzle - End - 30 ft cable	4002373
HE Nozzles - Complete Assembly On Header:	
2" centers - Thru	4103597
3" centers - Thru	4103598
4" centers - Thru	4103599
5" centers - Thru	4103600
6" centers - Thru	4103601
7" centers - Thru	4103602
HE Nozzle - End	4103629