



Hot-Flo Heat Box

CATHETER HOT AIR NOZZLE SYSTEM

The Somex Automation Hot-Flo Heat Box is a benchtop Catheter Hot Air Nozzle System. The Heat Box features a digital readout of airflow, a ready lamp for temperature and airflow, and options for Enhanced Control & Monitoring of process parameters. It is available in two configurations: Compact (left) and Umbilical (right).



KEY FEATURES

- Accurate Digital Air Flow Controller with adjustment for precise air delivery to the nozzle for greater product build repeatability.
- Ready lamp to indicate the temperature & air flow are within set limits.
- Options for adding an enhanced level of control & monitoring of process parameters by external systems.
- High accuracy temperature control.
- CE Marked.
- Available in Compact configuration or Umbilical Nozzle configuration with remote-control enclosure.
- Variety of heater design options with adjustable V-Groove Tooling to aid the product builder in locating the product in the nozzle for repeatable results.
- Foot-operated cooling air blow nozzle.
- Optional vacuum unit available.

SPECIFICATIONS

Air: Min 60psi - Max 125psi

Power: 110V AC, 60Hz or 230V AC, 50Hz

Nominal Current: 0.75kVA

Machine Footprint: Umbilical Configuration: 12" x 6" x 9" (300mm x 150mm x 227mm)

Machine Weight: 11lbs (5kg)

Temperature Range: Ambient - 700°F (370°C)

Air Flow Range: 15 - 64 SCFH (7-30L/min)

Air Pressure Range: 0 - 90psi (0 - 6 Bar)