

For a complete line of machine designs
1502 Gladding Court, Milpitas, CA. 95035
(p) **669-221-6175**

Beahm Designs hot air stations are used by medical device engineers and technicians to develop and manufacture single and multi-catheter products. Apply precision heating and delivery using a single or multi-port air nozzle for greater process control, accuracy and repeatability. All models incorporate a self-tuning temperature controller with thermocouple feedback and SCR power control to provide highly stable set-point control. Low heater airflow safety switches are incorporated to prevent heater burnout. These stations perform high quality balloon and tubing bonds, lap joints, tube necking and recovery, bifurcations, trifurcations and more.

Automated Hot Air System
(MA-280)



Automated Hot Air System (MA-280)

THIS SYSTEM GIVES YOU:

- Repeatable product fixturing
- Timed Process Control
- Automated Heat Delivery
- Precise Air Control

Balloon Development Station
(Model 210-A)



Balloon Development System (Model 210-A)

THIS SYSTEM GIVES YOU:

- Accurate temperature control and precise air delivery
- Foot pedal actuated cooling line with flow control
- Remote heater enclosure for greater bench top space
- Integrated air pressure and vacuum features for balloon forming and tubing expansion

Standard Station
(Model 185-A)



Standard System (Model 185-A)

THIS SYSTEM GIVES YOU:

- Remote heater enclosure and a compact main enclosure for greater bench top space
- Foot pedal actuated cooling line for hands-free operation
- Ergonomic design for ease of use

Starter Station (Model 160-A)



Starter System (Model 160-A)

THIS SYSTEM GIVES YOU:

- Thermal nozzle and heater integrated into main enclosure
- Small foot print
- Cooling line

Vee-Guide Attachment
(Model AC 100)



Vee-Guide Attachment (Model AC 100)

THE AC 100 GIVES YOU:

- Yield - Increased output of up to 80%
- Accuracy - Adjusts on Y and Z axis for optimal product centering within thermal nozzle
- Repeatability - Fixtured, centered product positioning lowers margin of error for fewer defective products
- Value - Easily attaches Beahm Designs Hot Air Systems 210-A and 185-A
- Safety - Protective heat shield
- Flexibility - Interchangeable product guide inserts