



Take your catheter bonds to a new level of precision and reliability.

Goodbye Variability.

Hello Consistency.



Bonding inconsistencies due to operator variability become a non-issue with AVID Innovation's AHB200 series AutoBonder. This automated hot box not only delivers a precisely controlled stream of hot air to bond or shape your catheter parts, but it holds, rotates and translates the catheter under the hot air stream in precisely the same way... every time.

The AHB200 utilizes state of the art multi-axis motion control technology as well as programmable temperature and air flow controls to ensure bonding consistency from bond to bond.

As with all AVID Innovation equipment, customization is possible to solve your particular application needs. Custom options include (but are not limited to) specific tooling, process development, increased temperature and airflow ranges, recipe management system for multiple bonds.

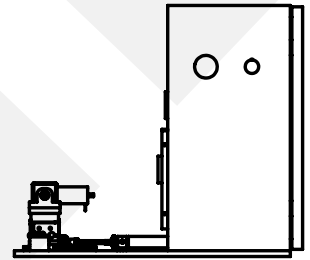
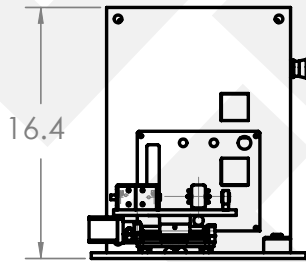
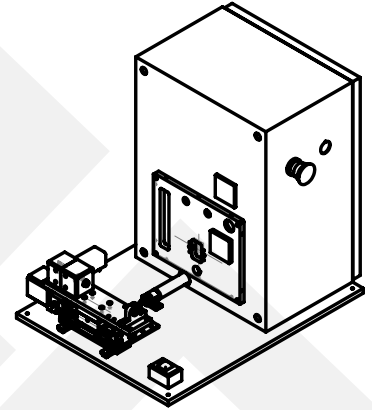
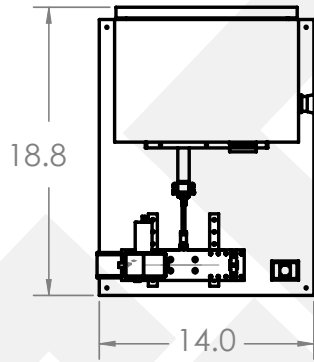
- Eliminates bond inconsistencies caused by operator variability
- Three axis programmable motion controller ensures process consistency
- Simple push-button operation
- Easily modifiable process and motion parameters
- Low air flow shutoff
- Integrated cooling nozzle
- Ambient - 450F temp range
- 10 - 50 SCFH air flow range
- Options include tooling, process development, foot switch operation, pneumatic collets, recipe generation and recall for multiple bond types

AVID Innovation is a leading supplier of high quality, reliable and cost-effective equipment and machine solutions to the medical devices industry.

Visit our website to learn more about both our standard and customized automation solutions.

AVID Innovation

Dimensions (in):



Specifications:

Temperature Range	Ambient - 580F
Temperature Accuracy	+ / - 5 deg F
X-Axis travel	2.5 inches
Positional Repeatability	+/- 0.005"
Air Flow	10 - 50 SCFH
Air Requirement	CDA, 100 PSI
Electrical	110VAC, +/- 10%, 50/60 Hz, 10A
Dimensions	16.4" H x 14.0" W x 18.8" D
Weight	50 lbs