

HOT BONDERS

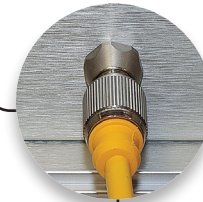
COMPOSITE REPAIR SYSTEMS



Model: HCS9000B (Single Zone)
NSN: 4920-01-462-4658

3 YEAR WARRANTY
*SUBJECT TO TERMS AND CONDITIONS

Innovating Solutions for the Advancement of Composite Repair Technology



Network Capable*
*Requires an HCS9300NW Series Controller



Model: HCS9200B (Dual Zone)
NSN: 4920-01-462-4666

Bonders provided by HEATCON Composite Systems are used to control localized heat sources for a wide variety of manufacturing and repair applications which require the curing of prepregs, resins or adhesives.

Bonders typically support 'out-of-autoclave or oven' processing, and is especially useful for remote repair, and secondary curing applications in the manufacturing environment.

HOT BONDER OF CHOICE FOR MAJOR AIRLINES, REPAIR STATIONS, AND SPECIAL PURPOSES



HCS9000B (Single Zone)
<i>Weight</i> - Only 15lbs (6.8kg)
<i>Dimensions</i> - 18in x 13in x 5.75in (45.7cm x 33.02cm x 14.6cm)
HCS9200B (Dual Zone)
<i>Weight</i> - Only 28lbs (12.7kg)
<i>Dimensions</i> - 21.75in x 14.25in x 6.5in (55.25cm x 36.2cm x 16.5cm)



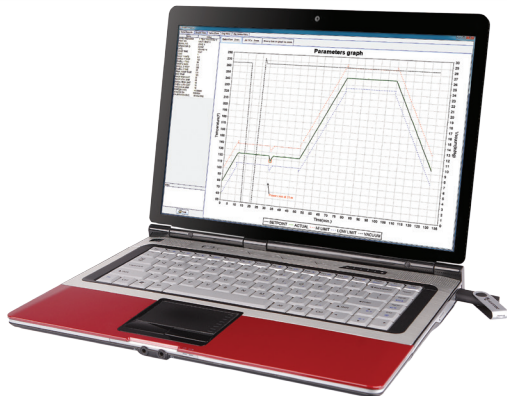
FEATURES:
High-Resolution, Software Dimmable, and Sunlight readable LCD Screen (5.25in x 6.75in) (13.33cm x 17.14cm)
Improved Text Entry System with Alphanumeric Keypad
USB Interface for Data Export to USB Storage Device
Rapid Start-up (in as little as 10 seconds)
Over 500 hours of Cure Information (12 Cure Records) Stored for Data Export and Printing
Up to Eight (8) Ramps and Dwells per Program
Automatic Graph Scaling for High Temperature Cures above 500 Degrees
Dynamic Alarm / Control Integration
Select by Hottest, Coldest, Average of All or No. 1 / No. 2 Thermocouple (10 Thermocouple Inputs)
Selectable Metric or English Units
90-264VAC (47-63Hz)
30A Power Output per Zone
Power Failure Auto Recovery
Up to 30 Customizable User Named Cure Profiles
Control / Monitor Toggle for Individual Thermocouples
Enhanced Menu Interface for Easier Navigation
Internal GFI Protection

Accessories Included:

- Heat Blankets
 - Power Cords
 - Thermocouples
 - Vacuum Hose
 - Air Filter
 - Extra Printer Ribbon and Printer Paper
 - Data Capture Analysis Software
 - USB Drive
- Specific accessories are described by quotation**

Additional Options:

- Network capable when connected to an HCS9300NW series controller
- Supports cures up to 2000°F (Type-K bonders only)
- Foreign language menu systems
- Software security lock with password access
- Accessory kits and tool packages
- Customized silicone rubber heat blankets
- Software modifications for special applications
- Multiple Ramp / Soak Capabilities
- Special Hot Bonder/cure process training



The Data Capture and Analysis Software (HCS-DCAS) is a visual graphical program used for cure evaluation and to create / store a history of cure records for maintenance repair organizations.