SPECIAL PURPOSE
REPAIR SYSTEMS

Model: HCS9200M-04 (Dual Zone)
NSN: 4920-01-588-4308

Certified to:
MIL-STD-810E

DESIGNED TO MEET THE NEEDS OF EXTREME ENVIRONMENTS!

Model: HCS9200N (Dual Zone)
NSN: 4920-01-528-7446

Certified to:
MIL-STD-810E
MIL-STD-461E EMI

More suited for a salt air environment

The primary system application is composite and metal bond repairs, by heating and curing prepregs, resins or adhesives.

The HCS9200M and HCS9200N series has been certified to MIL-STD-810E. The HCS9200N series has been further certified to meet MIL-STD-461E EMI shielding requirements. These rugged and explosion resistant hot bonders are capable of operating under real world and adverse conditions.

The HCS9200M series hot bonder also features an internal electric vacuum pump and two low temperature (heated) pneumatic vacuum pumps, capable of operating in temperatures from 140° F to 14° F.

HEATCON COMPOSITE SYSTEMS

HCS9200M (Dual Zone)

Weight: 42.5 lbs. (19.28kg)
Dimensions: 23.75in x 18in x 7in (60.33cm x 45.72cm x 17.78cm)
Internal Electric Vacuum Pump (12 Volt DC)
(2) Low Temperature Operation (Heated) Pneumatic Vacuum Pumps

HCS9200N (Dual Zone)

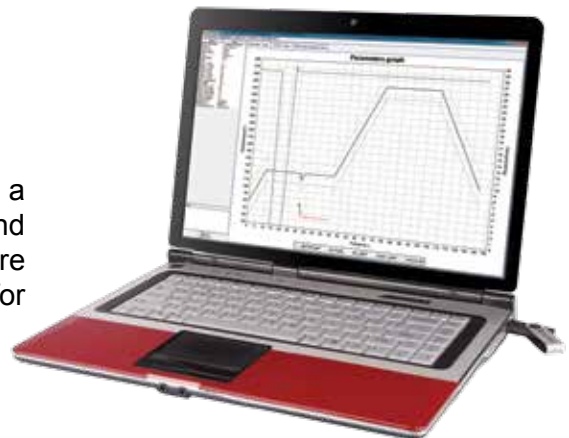| |
|---|
| Weight: 37lbs (16.78kg) (Accessory Set - 70lbs (31.75kg)) |
| Dimensions: 29in x 18in x 8in (73.66cm x 45.72cm x 20.32cm)(Accessory Set - 25in x 19in x 9.5in (63.5cm x 48.26cm x 24.13cm)) |
| 8 Thermocouples per Zone |
| Single Printer for both Zones |
| No Return Vacuum Monitoring |
| **Accessory Set Cables Rated at 20 Amps** |

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

HCS9200M-04
- Extra Printer Ribbon and Printer Paper

HCS9200N
- Data Download Cable
- Vacuum Gauge

Specific accessories are described by quotation

The Most Dependable Hot Bonders in the Composite Repair Industry!

The Data Capture and Analysis Software (HCS-DCAS) is a computer program used for cure data storage, display, and evaluation. DCAS provides easy storage and retrieval of cure records from the built-in database, with the ability to search for specific cures using any data field.

480 Andover Park East • Seattle, WA 98188
Phone: 206.575.1333 • Fax: 206.575.0856
Email: info@heatcon.com

WWW.HEATCON.COM
UNITED STATES • UNITED KINGDOM • ASIA

FN: 9200M_201808