HOT BONDER

COMPOSITE
NETWORK CONTROLLER

Innovating Solutions for the Advancement of Composite Repair Technology

Model: HCS9300NW

The HCS9300NW Series Network Controller is used to coordinate the operation of multiple HCS9000/9200/9300Z* Hot Bonders to accomplish large area cures or thermally complex repair situations where multiple zones are required. The Network Controller centralizes the operator interface, data collection and cure record export functions, and bonder synchronization tasks into one unit, allowing easier management of complex composite repair scenarios.

*HCS9300Z Network Node Hot Bonder requires a HCS9300NW Network Controller to operate.

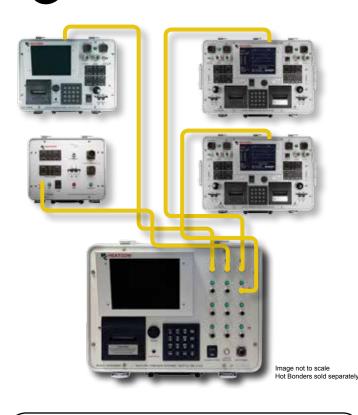## CONTROL MULTIPLE HOT BONDERS FROM A SINGLE LOCATION!

HEATCON
COMPOSITE SYSTEMS®

Image not to scale
Hot Bonders sold separately

The Network Node Hot Bonder is a high-technology combination of hardware and software used to accomplish large or complex composite repair and parts fabrication. The HCS9300Z Network Node has the basic components of a hot bonder without a user interface with all operation controlled through a HCS9300NW Network Controller. The Network Node serves as an alternative to using a standard hot bonder, saving size and weight, with maximum portability.

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.

HCS9300NW SPECIFICATIONS

Weight - 15lbs (6.8kg)	
Dimensions - 18in x 13in x 5.75in (457mm x 330.2mm x 146mm)	
Network Ports - 13	
Thermocouple Jacks: 0 (input received from network zones)	
Display Type: High-Resolution LCD	
Screen Size: 5.25in x 6.75in	
Operator Interface: 16-key alphanumeric keypad	
Power: 90-264VAC (47-63Hz)	
Alarm: Centralized System	
USB Port: 01 (back of screen bezel)	
Printer: Dot Matrix	

FEATURES

Enhanced Menu Interface for Easy Navigation

Improved Text Entry System with Alphanumeric Keypad

Up to 25 Total Networkable Zones Available

Up to 16 Zones Running a Common Program

Up to 30 Customizable User Named Cure Profiles

Over 500 hours of Cure Information (12 Cure Records) Stored for Data Export and Printing of all Zones

USB Interface for Data Export to USB Storage Device

LCD Screen is Software Dimmable and Sunlight Readable

Automatic Graph Scaling for High Temperature Cures above 500 Degrees

Coordinated Alarm: Audible Signal from Controller with Visual Signal from Network Zone

Control / Monitor Toggle for Individual Thermocouples

Power Failure and Connection Loss Auto Recovery

Selectable Metric or English Units

No Calibration Required

ACCESSORIES INCLUDED

Power Cable

Network Cables

USB Storage Device

Extra Printer Ribbon and Paper

Data Capture and Analysis Software

Storage in Removable Lid

Specific accessories are described by quotation