

The **AHB380-D V2 Hot Bonders** are very sophisticated systems allowing to manufacture, repair and cure composites structures. This dual zone unit capable of operating as two independent single zone units, and running zone B in slave of zone A, ideal for complex repairs.

10 dynamic thermocouples per zone for a bigger security and a uniformity of the repair, all independently scanned and selectable to control from the hottest, coldest or average thermocouple inputs.

The vacuum is generated from two very silent venturis. Possibility of setting the vacuum (0 - 900 mbar).

Thyristor output drive for control of heater mats, infrared lamps and hot air generators (Hot Gun).

Onboard memory for storage of an almost infinite number of cure profiles. Post cure data dump to USB "Data Key" of all parameters for analysis and archiving with a PDF format.

Visual and sound indication of all alarms. Event recording of all process interventions. Three levels of password protection for all operating and programming levels.

Interface very convivial and ergonomic.

A utomatic "Hot restart" after power failure

Print out including complete description of the cure and all elements of traceability.

S.I or imperial unit configurable and multi-language.

### SPECIFICATIONS

- **Weight: 12 Kg**
- **Dimensions: 525 x 440 x 210 mm**
- **Power supply: 100V-240 V CA**
- **Amperage: 32A max**
- **TFT 8.4" colour screen**
- **Two zones A and B**
- **2 USB ports**
- **Thermocouples type "K / J"**

### ACCESSORIES CASES:

- **Type Premium, Normale or Light**
- **Thermocouples with type "J" or "K" with 3 meters long**
- **Vacuum Hoses with 3meters long provided with Rectus QRC**
- **Main power cable with 32Amp socket plus 16 Amp.**
- **Heater mats 220V ( different sizes)**
- **User manual in English**
- **Kit inside a black case**

