

REVOMAT

A REVOLUTIONARY SYSTEM DEVELOPED BY CARBONTECH

The Revomat is a revolutionary system developed by the Carbontech engineers to safely and efficiently provide the correct cure cycles for The Revowrap Range of products. Most wrap failures occur by either poor surface preparation & installation or inadequate curing of the products.

All high temperature resin systems require very specific cure regimes in order to complete the cross-link phase of the specific epoxy system. This unlocks the best Mechanical properties & Chemical resistance performance of the laminate.



A Product by

CARBONTECH

ADVANCED USER INTERFACE

The User interface is designed in such a manner that a few clicks on the touch screen will start the correct cure cycle for the selected wrap system.

A Memory Card slot stores all the data which contributes to site quality control.

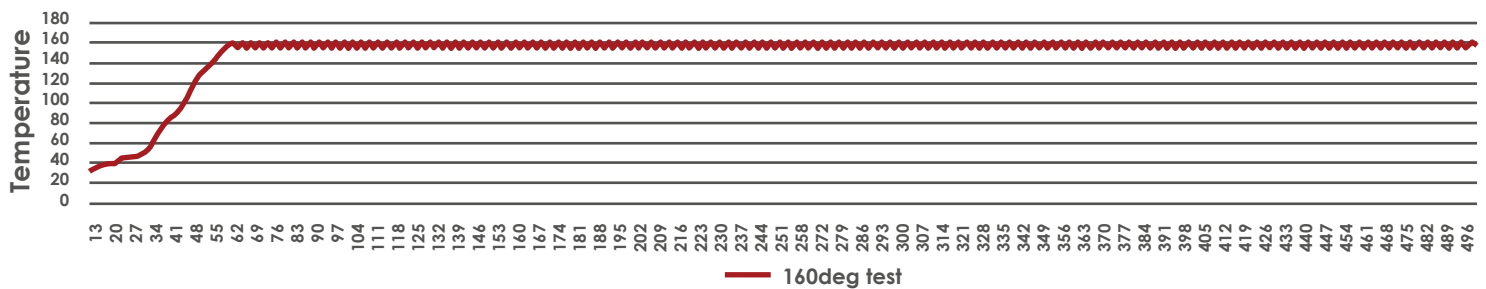
Input Data:

- Design Number
- Job Site information
- Date/Time
- Product Name e.g. Revowrap 110
- Technician ID Number.

INTELLIGENT RECORDING SYSTEM

The controller system is intelligent and monitors its own power input relative to pipe surface temperatures, it will ensure stable temperature even if the pipe temperature fluctuates. The Systems Records the entire cure cycle and can provide a graph of the temperatures during the cure cycle.

160 DEGREE REVOMAT TEST



The Maximum internal working temperatures on the highest cure Cycles reach 42°C in ambient conditions. The internals are housed by a rugged IP65 rated enclosure.