Application Study

PLACEMENT OF POLYIMIDE INSULATOR ON DEFIBRILLATOR



TASK

Place a polyimide insulator onto a defibrillator device.

CHALLENGES

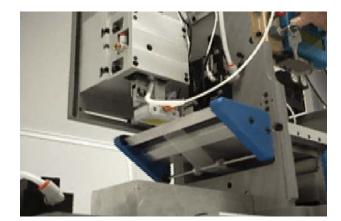
- The polyimide insulator is ultra-thin and is therefore difficult to peel and handle.
- Application of the insulator must be absolutely bubble-free.

SOLUTION

- Model 3065
- Customized bubble-free chuck
- Customized nest
- Benchtop configuration for semiautomatic operation
- Dual rewind reel for bottom and top liner

FEATURES & BENEFITS

- AccuPlace's patented peeling technology ensures that this highly sensitive polyimide is peeled without any damage.
- The optional inflatable vacuum chuck eliminates trapped air bubbles to ensure absolutely bubble-free polyimide placement.



• Small production numbers for this task make it unsuitable for fully automated equipment. The 3065 with the bench top platform consisting of a base with feet, built-in power supply, and 2-hand control provides a simple cost-effective solution that captures the quality benefits of automation.

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