

Application Study

PLACEMENT OF ADHESIVE COMPONENTS ONTO PCB CONNECTORS

TASK

Assemble Kapton adhesive components with diameters ranging from 5 - 8 mm onto printed circuit board connectors.

CHALLENGES

- The connector size changes during the production shift.
- The manufacturing location is in a low-tech region with minimal automation expertise.

SOLUTION

- Model 1515
- Customized 'QuickDisconnect' chuck
- Customized nest
- Rewind reel
- Bench top configuration for semi-automatic operation

FEATURES & BENEFITS

- A customized 'QuickDisconnect' allows chuck exchange within seconds to match the respective component size.
- 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 benefits of automation in a low-tech region.

