

LABELING A CIRCUIT BREAKER



TASK

Apply 2 descriptive labels onto the housing of a circuit breaker.

CHALLENGES

- The smaller label has a hole in the center that must be placed precisely over a small plastic switch on the housing.
- For aesthetic reasons the larger rectangular label must be aligned accurately with the edge of the housing.
- The manufacturing location is in a low-tech region with minimal automation expertise and high cost sensitivity.

SOLUTION

- 2 Models 1515
- 2 customized chucks (one per label)
- Rewind reels

FEATURES & BENEFITS

- The model 1515 is a compact, cost-effective solution that captures the benefits of automation in a low-tech region.
- AccuPlace's patented peeling technology allows consistent peeling and repeatedly accurate placement of both labels.
- The possibility of free orientation of the machine allows an optimum adaptation to the project's requirements: Both machines are integrated onto a conveyor system. One machine is placed in 90° orientation to carry out a horizontal placement and so ensures an continuous production flow without reorientation of the target part.

