LABELING A SYRINGE

TASK
Wrap a narrow label completely around a syringe.

CHALLENGES
• The label must circle 360 degrees around the syringe.
• The round shape of the syringe is tricky to center and makes precise placement and wrapping difficult.
• Two different sizes of syringes and labels have to be processed on the same machine without any changeover.

SOLUTION
• Model 3065
• Customized conforming chuck
• Customized nest
• Benchtop configuration for semi-automatic operation
• Rewind reel

FEATURES & BENEFITS
• AccuPlace’s peeling technology allows for consistent peeling of the label and enhancing of accuracy: Rework due to imprecise placement is reduced to virtually zero.
• After peeling, the customized wrapping nest rolls the syringe underneath the chuck and thus applies the label onto one syringe in 360°.
• 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. Compared with existing manual processes, this semi-automated solution allows the customer to increase yield and throughput significantly for both syringe sizes.