

CUSTOM PACKAGE ASSEMBLY



This custom automation project prepares consumer product goods for point-of-purchase display. Bulk product is vibratory fed to vision-guided robotics for orientation and placement to primary packaging.

Once the product is placed, a series of operations on an 8-stop rotary dial completes the final assembly of the product. Packages are sent downstream for final inspection and, ultimately, for secondary packaging with fully-integrated cartoning equipment.

Material Handling
System Integration
Robotic Integration

FEATURES

- System integration with labeling and cartoning equipment
- 8 stop rotary indexing dial
- 1, 2, 4 and 8-up packaging
- Assembly rates of 30 ppm

TECHNOLOGIES

- Vision-guided robotics
- Dial-index assembly
- Vibratory parts feeding
- Label application and part verification