

Product
Handled:

Condiment Bottles



Problem: The bottles themselves are not heavy, but a total of 60 bottles are required to fill a box. The operator has to pick up as many as possible with each hand to place in the box, this was a very repetitive operation.

APPLICATION: The ketchup and mustard bottles will be filled by an automatic center, capped and moved down the conveyor to a staging area. Once located at the staging areas, a total of sixty bottles are picked up and placed in a shipping box then palletized.

SOLUTION: Balancer with a Jib. Multi-port vacuum end-effector with dual balance and auto activation of the balance control. Push buttons for vacuum on/off integrated into the guide handles. Gripper Safety Circuitry to insure payload is supported before release.

CONTACT POSITECH FOR MORE INFORMATION