



Item no: ABG

## ABG

Heavy-duty rails and bearings with double seals and grease ports. Less maintenance required. Hand wheel, opposing thread lead screw, bearing blocks and shaft locks for fast adjustment of bag size. Solid stainless-steel Gripper Fingers, radiused ends radiused ends to avoid damage to the bag. Adjustable... Decking Plates are independent of Gripper Fingers which enables a very tight loading pattern and squared-up bags. Top-mounted bag clamps to secure the bag, allows high speed traversing, faster load times. High-flow pneumatic solenoid valves for fast movements. Reliable ultrasonic bag presence sensor. Custom adaptor plate to accommodate any robot interface. Accessories options to your bag gripper: Slip Sheet includes: Stroking pneumatic cylinders equipped with Duraflex cups and 1 PIAB COAX vacuum generator with vacuum confirmation switch. Pallet Hook option includes\*: Rotating pallet hooks that can pick up a pallet, equipped with an ultra-sonic pallet presence sensor. Hooks are controlled via one pneumatic cylinder. Valve Package Options: Discrete I/O – standard is the default option, though your bag gripper can be equipped with DeviceNet, Ethernet or Custom.

- Heavy-duty rails and bearings with double seals and grease ports. Less maintenance required.
- Hand wheel, opposing thread lead screw, bearing blocks and shaft locks for fast adjustment of bag size.
- Solid stainless-steel Gripper Fingers, radiused ends radiused ends to avoid damage to the bag.
- Adjustable Decking Plates are independent of Gripper Fingers which enables a very tight loading pattern and squared-up bags.
- Top-mounted bag clamps to secure the bag, allows high speed traversing, faster load times.
- High-flow pneumatic solenoid valves for fast movements.
- Reliable ultrasonic bag presence sensor.
- Custom adaptor plate to accommodate any robot interface.
- Accessories options to your bag gripper:
  - Slip Sheet includes: Stroking pneumatic cylinders equipped with Duraflex cups and 1 PIAB COAX vacuum generator with vacuum confirmation switch.
  - Pallet Hook option includes\*: Rotating pallet hooks that can pick up a pallet, equipped with an ultra-sonic pallet presence sensor. Hooks are controlled via one pneumatic cylinder.
  - Valve Package Options: Discrete I/O – standard is the default option, though your bag gripper can be equipped with DeviceNet, Ethernet or Custom.