

# FISCHBEIN™

## Model PBC 6000™

### Pinch Bag Closer

Fischbein's PBC 6000 Pinch Bag Closer is a state-of-the-art sealing system that closes a full range of pre-glued, multi-wall, pinch-style paper bags and does it more quickly, efficiently and reliably than competitive models. The PBC 6000's sift-resistant closure makes it perfect for food products, bakery mixes, dry chemicals, fertilizers, pesticides and pet-food products.

Based on 20 years of pinch-bag-closer technology, the PBC 6000 is engineered with a high-speed, maintenance-free, direct-drive system that provides greater production on automated lines. Speeds up to 85 feet per minute\* and glue-flap widths up to 2 1/4 inches are available to meet customers' specific needs.

The PBC 6000's hot-air distribution manifold incorporates an open heater element that efficiently improves heat delivery to the bag, allowing faster production with less energy use. The system's mobile, height-adjustable frame and Fischbein's patented breakaway design make maintenance safe and fast. Other innovative features include a safe, user-friendly, low-voltage control panel, an air-flow sensor and an over-temperature shutdown sensor to prevent the system from overheating.

Specially designed to fill the needs of our end-users, Fischbein's PBC 6000 is engineered with an extended non-stick, durable folder blade that closes the bag gradually. The PBC 6000's advanced features result in bag closures unmatched in reliability with a seal you can count on every time.

With its compact design, reliability, cost-effective operation and systems-integration package, the PBC 6000 is a valuable addition to any semi- or fully automated packaging line. You can rely on Fischbein Company for the world's premier bag-packaging equipment.

\*Depending on bag structure



[www.fischbein.com](http://www.fischbein.com)

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Smart Solutions™ Bag weighing-handling-closing



### Direct-drive

Fischbein has engineered a maintenance-free direct-drive system for greater production on automated lines and an improved adjustable compression belt for smoother, more reliable bag closures.



### Control panel

The innovative PBC 6000™ Pinch Bag Closer features a user-friendly control panel and an over-temperature sensor that prevents the system from overheating.



### Automated handling

An 8-inch or optional 17-inch infeed, along with the low-profile belt-tension system, allows for automated handling.



### Breakaway design

Fischbein's patented breakaway design eliminates costly downtime caused by bag jams while allowing easier cleaning and service to the hot-air manifold and bag folder.

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### Equipment Specifications

#### Dimensions

Length .....73 in. (1,854 mm)  
Depth.....35 in. (889 mm)  
Seal range height .....Standard model up to 60 in. from floor  
Weight .....710 lbs. (322 kg)

#### Electrical

Power supply.....230 V or 460 V, 3ph, 50/60 Hz  
Full load current .....19 amps – 230 V  
10 amps – 460 V

#### Bag size

Width .....4-26 inches (10.2-66 cm)  
Height.....45 inches (114.3 cm)  
Gussets .....Any size including flat bags  
Minimum free top .....6 inches (2.36 cm)  
Filled bag weight .....1-110 pounds (0.45-50 kg)

#### Pneumatic supply

Air source .....80-100 psi, 10-15 SCFM

#### Maximum closing speed

Rate.....Variable to 85 ft/min\*  
(higher speeds available with PBC-8000)

\*Depending on bag structure

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