

# möllers

North America, Inc.

## Pneumatic Packer



Mollers North America, Inc. • 5215 52nd Street, SE • Grand Rapids, Michigan USA 49512  
Phone 616/942-6504 • Fax 616/942-8825 • E-mail: [Mollersna@mollersna.com](mailto:Mollersna@mollersna.com) • [www.mollersna.com](http://www.mollersna.com)

**Description**

Packer operation is completely automatic. Feeding, weighing and bag discharge take place without manual intervention. The product being handled is fluidized at the chamber base, adjacent to the spout. The inlet is closed to pressurize the product and force it into the empty bag. This process leads to high throughput volume. The packer's weighing system can be adjusted to coarse-and fine-flow settings, to speed filling cycles and improve accuracy. The weighing system consists of an electronic load cell, without knife edges and seatings.

**Design advantages**

- High filling accuracy for a wide range of products
- Minimum maintenance and wear-free design

**Products handled**

**Chemical Products:**

- PVC powders • Polyethylene powders • Titanium • Dioxide
- Aluminum oxides • Soda • Carbon black • Powdered pigments

**Building Materials:**

- Gypsum • Cement • Lime • Ready mixes (cement) • Silica sand
- Silica flour • Bentonite

**Food Products:**

- Powdered milk • Starch • Flour • Animal feeds • Grain

**Technical specifications**

**Weigher:**

Maximum weight handled, 120 lbs.  
 Static sensitivity ≤ 0.4 oz.  
 Accuracy ≤ metrological requirements  
 ± 1 oz. = 2 σ depending on product

**Product Feeding System:**

Compressed air required: 3-12 PSI  
 Compressed air consumption: 35-170 CFM depending on product

**Power required:** 120VAC-60Hz-1Ph

**Power consumption:** depending on model

**Compressed air required:** 80 PSI

**Compressed air consumption:** (need input from client)

The packer is designed to work in conjunction with automatic valve bag placers and can accomodate both single and multiple in-line spouts.

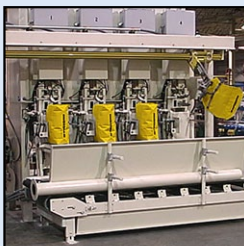
**Sample packing rates bags/minute**

Product	Filling Weight	1-spout	2-spout
PVC powder	50 lbs.	5 - 6	10 - 12
Sand	100 lbs.	5 - 6	10 - 12
Starch	100 lbs.	4 - 5	8 - 10
Flour	100 lbs.	4 - 5	8 - 10
Carbon black	50 lbs.	5 - 6	10 - 12
Ready mixes	100 lbs.	5 - 8	10 - 16

**Complete Systems from One Source**

Mollers North America also offers Valve Bag Packers and Placers, Conventional and Robotic Palletizing Options and Stretch-Hooding and Shrinkwrapping Systems for load protection and unitization.

**Pack**



Automatic placement and filling of valve bags

**Palletize**



Automatic palletizing of up to 3,000 bags per hour

**Protect**



5-sided protection with superior load unitization