

möllers

North America, Inc.

Impeller Packer



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Description

Packer operation is completely automatic. Feeding, weighing and bag discharge take place without manual intervention. Bulk products from fine to coarse can be packed smoothly. The product being handled is forced by horizontal rotary impeller into the empty bag. The packer is equipped with an electronic weighing system. The filling weights can be varied. The desired weight and process parameters can be selected using the keypad and display at the filling module. One to four filling spouts can be set side by side to be served by a single Bag Placer.

Design advantages

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

Products handled

- Cement • Gypsum • Lime • Talc • and others

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:

Motor driven impeller

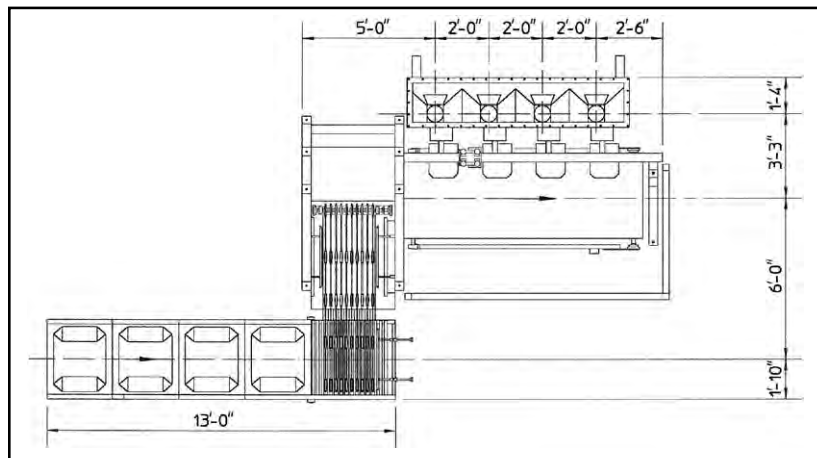
Power Required:

440V - 60Hz - 3Ph
80 PSI compressed air
Compressed air consumption, 2-3 CFM

The packer is designed to work in conjunction with an automatic bag placer and can be setup as a single spout or up to 4 in-line spouts.

Output per spout: 3-5 bags/minute depending on product

Typical four packer layout with bag placer



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