

möllers

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 \leq metrological requirements

± 1 oz. @ 2σ 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

