

HAYER & BOECKER



DIE MASCHINENFABRIK

INTEGRA® IOF FOR PRE-MADE OPEN MOUTH BAGS



HAYER & BOECKER

AUTOMATION

The Fully Automatic Bagging system INTEGRA® IOF

INTEGRA® IOF 1 filling systems stand for stationary and completely housed packaging systems. The stationary packing system is for all bulk materials like cement, construction materials and minerals, chemical products and food. With the new INTEGRA® IOF 1 machine it is possible to fill into pre-made open bags.

The heart of the INTEGRA® IOF is its MEC® 4.0 weighing system, which not only serves as a scale but a configurable control system for your complete packing system. It provides ideal weights and ensures that you never waste your product.

YOUR BENEFITS

- Net weigher and bagging system out of one hand
- Simple design causes low-cost-ownership (spare parts, maintenance, energy-consumption, etc.)
- Operator friendly
- Prepared for the implementation into a master control
- Big range of bag dimensions
- High weight accuracy
- World-wide service available



THE TECHNICAL EQUIPMENT

The optimum PROCESS MONITORING

- through the large disks

The simple MAINTENANCE and CLEANING

- through maintenance-friendly equipment and accessibility to the assemblies

The interactive TOUCHPANEL 12" series

- parameters in the form of graphical 3D images for different operating messages (using images, text and button key explanations)

The modular EXPANSION

- for different speeds and auxiliary modules

The high FILLING SPEED

- through flap spouts with an especially large cross-section

The flexible LAYOUT

- for a broad arrangement of system groups

The product-specific EQUALIZATION

- through a pneumatic equalizer (low frequency, high amplitude) for filling compact bags for stable stacking

The modern CONTROL SYSTEM

- for the simple and secure operation of the entire system

The controlled FULL BAG HANDLING

- through an intelligently controlled belt system

The optimum EMPTY BAG HANDLING

- with a magazine capacity of up to 600 bags and magazine filling as the process runs

SPECIFICATIONS



Bag Separation



Bag Separation



Bag Opening



Bag Gripping



Filling Spout

Products that can be packed

- granulates and flakes

Speed spectrum

- 800 bags/hr
- 1.200 bags/hr

Packages that can be used

- flat bags made of paper, PE and PP
- woven band film
- optional side gusset bag

Bag sizes that can be filled (other sizes upon request)

- small variants, width 350 to 450 mm – length 350 to 750 mm
- large variants, width 450 to 660 mm – length 750 to 1100 mm (other sizes upon request)

Bag weights

- 20 to 50 kg (optional 10 to 50 kg)

Bag closing (variants)

- sewn, welded, hot melt



Bag Guiding



Bag Guiding

BAG HANDLING / PALLETIZING SYSTEMS

With HAVER & BOECKER palletizers made by NEWTEC BAG PALLETIZING, your products are firmly and cleanly palletized. We offer complete end-of-line solutions for palletizing thanks to its network of industrial partners in bagging and packing. As the first international offspring of the original inventor of the palletizer, we expanded our diverse line of palletizing systems to include automatic truck loading systems, railcar loading and fully flexible bag loading systems.

Our palletizing systems on a view

- Bag palletizer for 300 up to 1,500 bags/hr
 - with layer deposit
 - with robotic gripper
 - Polyarticulated robot for bags
- Stretch hood machines for speeds of up to 120 pallets/hr
- Wrapping machines for stabilizing pallets



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