

## **E55-MB SERIES**

Manual open-mouth  
bagging system



## Manual bagging systems -Nett weight

The **E 55-MB SERIES Manual Bagger** is a **leading edge electronic nett weighing system** designed to be used as a bagging station in combination with bag clamps, a closing system, and a conveyor. It is designed to operate in a wide range of applications such as food, pet

### Applications

The E55-MB Nett manual bagging weigher is designed to handle a wide range of applications such as food, pet food, feed, seeds, chemicals, salt, aggregates, etc.

food, feed, seeds, chemicals, salt, aggregates, etc. In order to accommodate these various products, the system comes with five possible feeding devices (gravity, gravity-agitator, belt, screw, and vibratory feeders).



### Features and benefits

- Highest possible production speed on certain models thanks to the servomotor-controlled catch gate
- Accuracy as OIML R61 Standards
- Simple construction and sturdy design for long-term reliability
- User-friendly weighing controller (SpeedAC NXT) providing performance feedback, fine-tuning capabilities, statistical data, etc.
- Choice of round dust-tight manual bag holding system for dusty applications or bird-beak bag holding system for fast placement of empty bag
- Enclosed design with removable doors providing easy access into the machine
- Weigh hopper directly suspended from three strain-gauge load cells in order to provide a very rigid weighing system, better accuracy, and excellent stabilization time
- Optional product contact parts made of SS304 stainless steel
- Quick connect junction box, valve manifold, and sensors allowing quick installation and easy maintenance

### Production rate

**1200 bags** per hour\*

\* Depending on feeder type, bag holder type, product characteristics, bag size, speed, operator skill, etc.

### Technical data

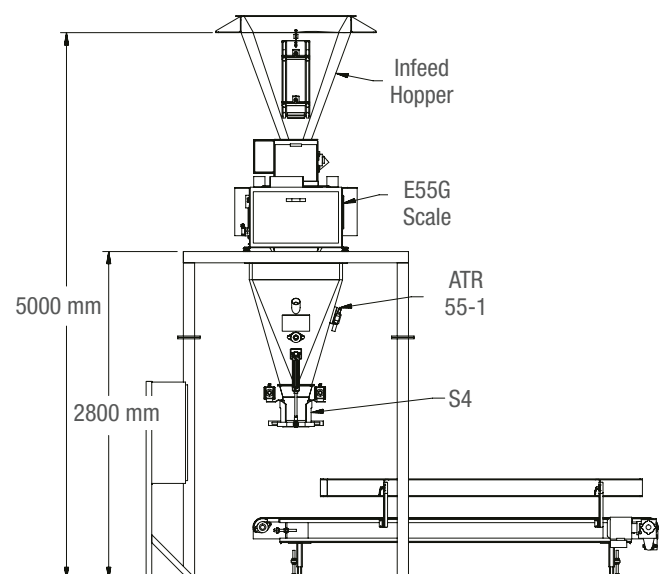
**Bag width:**..... From 280 mm to 840 mm  
depending of selected  
spout size

**Operating pressure:**..... 5 to 6 bar

**Electrical requirements:**..... 3 AC / 400 V / 50 Hz

**Ambient temperature:**..... +5°C to +40°C

### Typical layout



## Manual bagging systems -Gross weight

The **E 55-MB SERIES Manual Bagger** is a **state-of-the-art electronic gross weighing system** designed to meet international standards and provide high accuracy and reliability. The simple construction and sturdy design ensure safe and accurate operation. This

manual bagger can be combined with any of our feeding devices (high-speed or standard gravity, belt, screw and vibratory) to suit a variety of materials including food, feed, chemical and building materials. It uses an advanced weight controller (SpeedAC NXT).

### Applications

The E55-MB Gross manual bagging weigher is designed to handle a wide range of applications such as food, feed, chemical and building materials.



### Features and benefits

- Rigid support structure in welded steel is provided to avoid all possible vibrations from the feeding unit
- Clean and dust-free operation
- Leverless weighing system with three strain-gauge load cells
- User-friendly weight controller (SpeedAC NXT) with multiple display screens providing performance feedback, fine-tuning capabilities, statistical data, etc.
- Upper part of the bagging spout suspended from the load cells
- Automatic zero correction, material-in-flight compensation, and selection of the desired time or weight in dribble flow rate
- Manual operation of the bag clamp by means of one pair of pneumatic push buttons with safety controls

### Production rate

**300 bags** per hour\*

\* Depending on feeder type, bag holder type, product characteristics, bag size, speed, operator skill, etc.

### Technical data

**Bag width:**..... From 360 mm to 725 mm  
depending of selected  
spout size

**Operating pressure:**..... 5 to 6 bar

**Electrical requirements:**..... 3 AC / 400 V / 50 Hz

**Ambient temperature:**..... +5°C to +40°C

## Office

Chronos Richardson India Pvt. Ltd.  
A 21, Third Floor,  
Green Park Main  
New Delhi - 110016  
India  
☎ +91 11 26523533  
info@chronosrichardson.in

**CHRONOS**  
**RICHARDSON**

## Manufacturing Plant

Chronos Richardson India Pvt. Ltd.  
Plot No. 5E, Sector 4,  
Ballabgargh - 121004  
Haryana  
☎ +91 129 2243002  
info@chronosrichardson.in



The information contained in this brochure is based upon the latest information available at the time of publication and is designed to provide you with a general introduction to our products. We make no warranties or representations as to its accuracy. We are continually updating and improving our products and reserve the right to amend, discontinue or alter specifications and prices without prior notice. Premier Tech is a registered trademark of Premier Tech Ltd.

© Premier Tech Ltd. 2012

**WE CARE**



info@ptcustomercare.com  
**PTCUSTOMERCARE.COM**