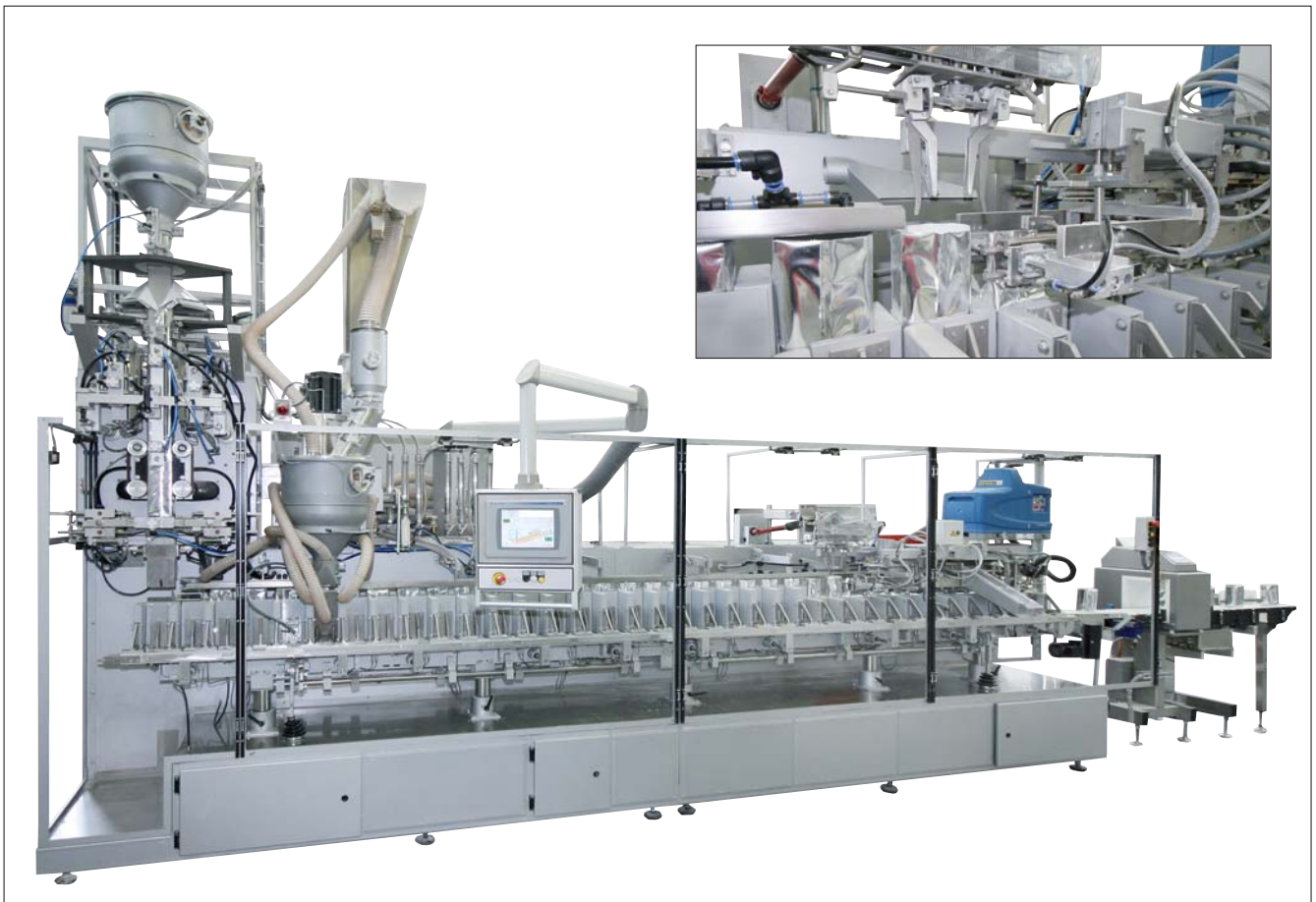
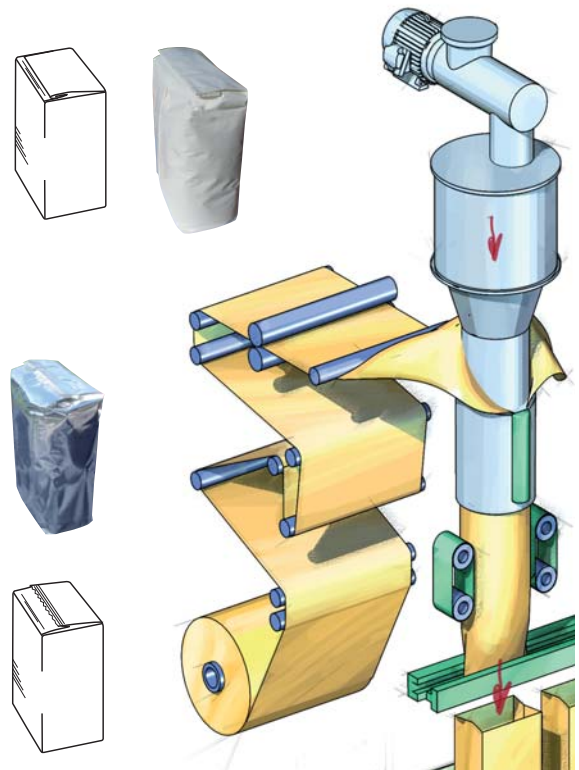


## Bag Filling and Closing Machine



The FA 25 has been designed to allow the packaging of difficult-to-handle dry bulk products into rectangular bags made from rollstock material by an integral bag maker. The results are neat and clean “brick-type” bags that are well de-aerated for perfect presentation and stacking on the retail shelf. When compared with traditional paper bags made from pre-made block-bottom bags, the bags made by the FA 25 are superior in a large number of aspects, including appearance, material costs, and shelf life.

To make this unique machine concept possible, FAWEMA has merged two well proven machine designs into one packaging machine. The first machine component is the bag maker which has been derived from FAWEMA’s Vertical Form Fill & Seal (VFFS) equipment; the second component is a horizontal bag filling and closing machine that has established FAWEMA’s reputation as a market leader for bag packaging in the flour and many other industries. By combining the individual advantages from both machine types, the resulting packaging machine is a very compact machine perfectly suited for packaging of powdery and granular products into square bags.



## Bag Filling and Closing Machine

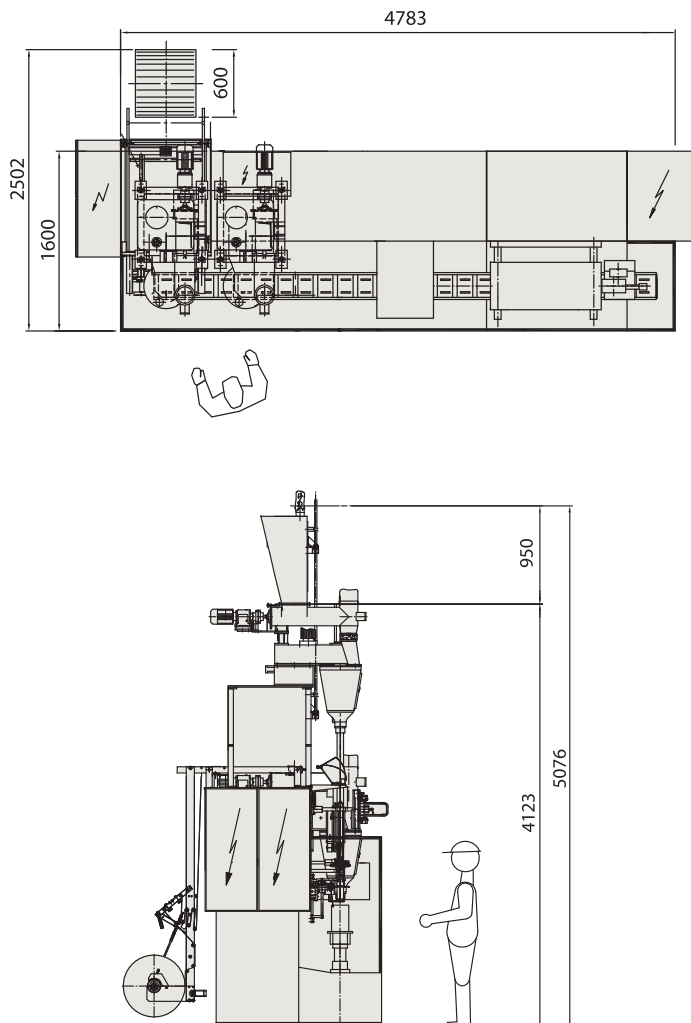
### TECHNICAL DATA: FA 25

Packaging: Material:	Heat-sealable Rollstock Material, e.g. paper with laminate, PE film, etc.
Bag Sizes:	min. 80 x 40 x 120 mm max. 140 x 100 x 400 mm
Filling Weights:	50 g to 3 kg, depending on product bulk density
Output:	max. 55 bags/minute depending on product, fill weight and used packaging material

### Main features include:

- Fully integrated bag maker makes bags from pre-printed rollstock material, allowing cost savings compared with pre-made block-bottom paper bags
- Any variety of heat-sealable rollstock material can be used, including PE film and laminated paper
- The bottom of the made bag is shaped to be flat and rectangular. This is a key requirement to create upright standing bags.
- Once transferred into the chamber transport system, the rectangular bag shape is defined at all times by the side walls of the chamber system.
- The bag forming tube of the bag maker can be used to fill the bag either completely or partially, depending on product characteristics and required production speed. If filled partially, a second fill station is used to fill the bag to the required fill level
- Alternatively, the bags can be filled in separate fill stations. This gives time for the seal seams to cool down prior to the first fill, and allows for higher outputs, increased bag loading and saving of packaging materials.
- Product is thoroughly densified by vibrating the track under the transport chambers, making the FA 25 the perfect packaging machine even for highly fluidized products.
- All commonly used bag closure types can be accommodated. This includes gable and flat top (with single or double fold as required) and with or without internal heat-seal closure.
- A large number of additional equipment options are available, such as:
  - bulk fill and top-up with weight control,
  - metal detector and/or checkweigher with bag reject station,
  - product tamper,
  - sample and card insertion equipment,
  - label applicators, etc.

## FA 25



# FAWEMA

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