



Optimum Flexibility

High availability as well as maximum flexibility in terms of packaging materials and filling weights – such are the severe requirements modern packaging machines have to meet.

FAWEMA's new machine generation FA 446 has been developed on the basis of know-how acquired in more than 40 years of experience.

The combination of proven technology with innovative solutions guarantees an optimum cost-performance ratio.

To improve flexibility and increase output performance, all important motion sequences have been converted to servo-drives.

The transport track is permanently fixed at low-level height, while filling station and pre-folding are vertically adjustable.

This results in a straightforward machine construction and makes the track more resistant to the strains of product vibration.

Outstanding Features

High flexibility owing to:

- a low number of format parts
- format positions largely adjustable by servo-motors
- ease of use and user-friendly programming
- large range of application in terms of products and packaging materials
- availability of a special machine version for plastic

Universal application capabilities owing to:

- combination with various types of fillers, such as net weighers, volumetric cup fillers
- different types of bag closure provided by downstream closing units, such as stitching, sealing or folding

Optimum bags owing to:

- highly efficient product settling by means of a vibration track with adjustable frequency and amplitude
- precise, servo-controlled pre-folding
- defined shaping in the transport system
- efficient evacuation of air during pre-folding

Bag Filling and Closing Machine

TECHNICAL DATA: FA 446

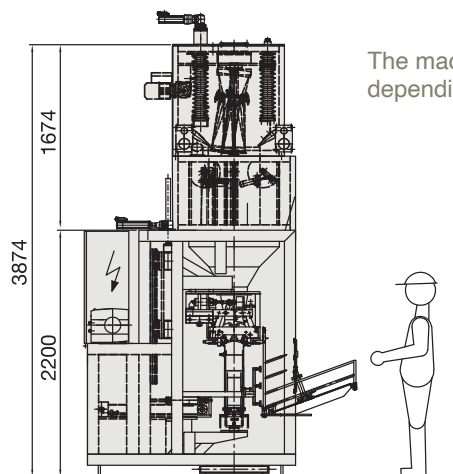
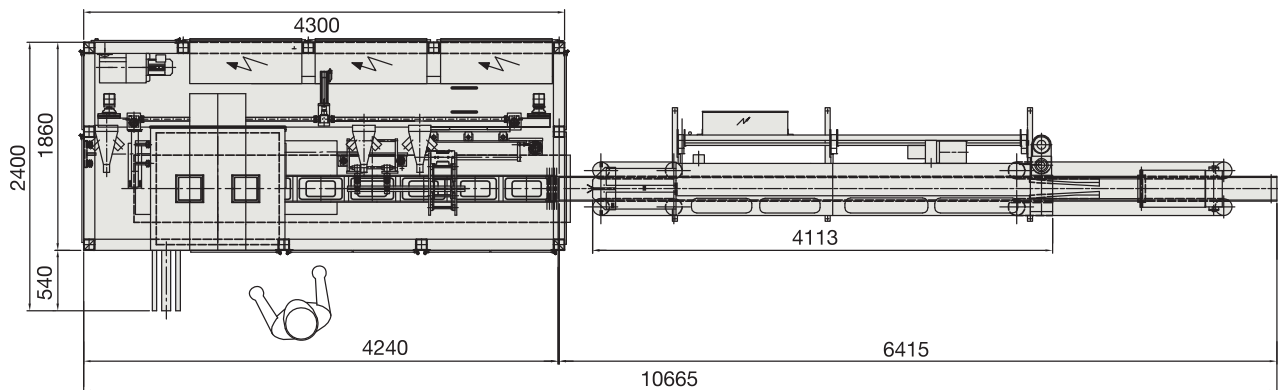
Weight range:	5 to 25 kg, depending on the machine version
Output:	42 bags per minute, depending on filling weight, product characteristics and filler unit
Bag sizes:	140 x 80 x 350 mm min. 380 x 170 x 800 mm max.
Range of application:	dry, free-flowing products, granular or piece form
Typical examples:	cat litter, pet food, sugar

TYPES OF PACKAGING, MATERIALS

- pre-made bags
- block-bottom bags or side-gusseted bags
- laminates or mono material
- single or multi-ply paper bags
- low thickness materials
- with or without handle
- all types of closure

FA 446 - Example of application

combined with a downstream sealing machine



The machine's height may vary - depending on additional components.

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