



minipack® - torre
Packaging machines and systems

X-BAG

THE LATEST-GENERATION VERTICAL MACHINE



DESCRIPTION

X-BAG is the latest-generation vertical **bagging machine** that could only stem from **minipack®-torre's** innovation drive.

It encapsulates the best technology available on the market, as well as innovations unique in their kind.

Simple, cost-effective and practical, **X-BAG** is a form-fill-seal machine that creates packaging with three air-tight seals starting from a reel of flat heat-shrink film. Compared to similar machines, **X-BAG** provides the great benefit of having an innovative adapter that allows for very fast format changeover. This reduces machine downtime and ensures unparalleled productivity and speed. Moreover, the sealing 'slide' forms a perfect bag every time, with no risk of breaking it.

The strong suit of this **bag sealer machine** lies in the ease of use of any kind of standard flat film made with any type of material, combined with the sealing system that makes it unique, as it is the result of yet another **minipack®-torre** patent.

minipack®-torre S.p.A.

Sede legale - Via Provinciale, 54 - 24044 DALMINE (BG) Italy

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TECHNICAL FEATURES

Electrical Power Supply	V	220/240
MAX power installed	kW	0.5
Pneumatic supply	bar	40l/m up to 6 bar
Hourly output	p/h (pph)	0-1000
MAX Reel Dimensions (diameter)	mm	250
MAX Reel Strip Dimensions (width)	mm	360/410/520
Film thickness	micron	15/50
Bag length	mm	50/330 (600 with belt for long products)
Bag width	mm	130/180/230
Type of film that can be used	type	Polyethylene, polyolefin, macro-punched, micro-punched, coupled, biodegradable films, cartene plastic)
Horizontal sealing	type	At constant and controlled temperature
Machine dimensions	mm	800x850x1500
Machine weight (Net/Gross)	kg	130/165 (MF99MB73) 135/170 (MF99MB74)

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ALL THE PROPERTIES OF OUR X-BAG

VERSATILE

The use of various kinds of flat films (Polyethylene, Polyolefin, Macro-punched, Micro-punched, Cartene Plastic, biodegradable films) provides versatility to the machine, as it means the client can use materials available anywhere and therefore there is a limited impact on the cost of packaging.

COMPACT

Thanks to its compact size, it can be easily installed also in production areas where there is very limited space.

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COST-EFFECTIVE

It has an extremely competitive price/quality ratio, whilst ensuring a sound design and reliable operation.

USER-FRIENDLY

X-BAG is a packaging machine that is easy to use for operators both in terms of preparing the machine (introducing the film, setting the parameters from the electronic board) and using it.

EASY TO MANAGE

It involves easy maintenance, as the only wear part is the horizontal sealing wire, which can be easily replaced by the customer.

RELIABLE

The machine (painted steel sheet and Plexiglass structure and AISI 304 steel shaping pipe) has been developed starting from the know-how of the other vertical packaging machine by **minipack@-torre: Mailbag**, internationally-renowned for its reliability and sturdiness.

INNOVATIVE

The horizontal sealing is separate from vertical sealing: the former has an electronic pulse-based control, while the latter is continuous sealing with a controlled airflow. (Patented system).

EFFECTIVE

This kind of sealing ensures an hermetic closure both for lightweight products (like powder or granular products) and heavy ones (like screws). The machine has been successfully tested for air-tightness with up to 5 kg of product.

FAST

A single operation simultaneously ensures sealing of the tubular element and top and bottom sealing of the packaging, which is also cut and ejected.

PRACTICAL

The machine comes as standard with a bag-support pusher that allows you to package heavy products as well and convey them at the end of the cycle on a (optional) belt to ensure product evacuation and labelling.

ADJUSTABLE

The machine provides for a very accurate adjustment of the bag length: from 50 mm up to 330 mm.

FLEXIBLE



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The **X-BAG** can be used in various sectors and settings: bakeries, supermarkets, fruit and vegetable markets, healthcare facilities and hospitals, hardware stores, logistics hubs and spare parts warehouses.

Available in the version with the standard collar+triangle+belt+blower for long products.

OPTIONAL FEATURES

- Shaping collars for 130, 180, 230 mm wide bags
- Pedal.

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