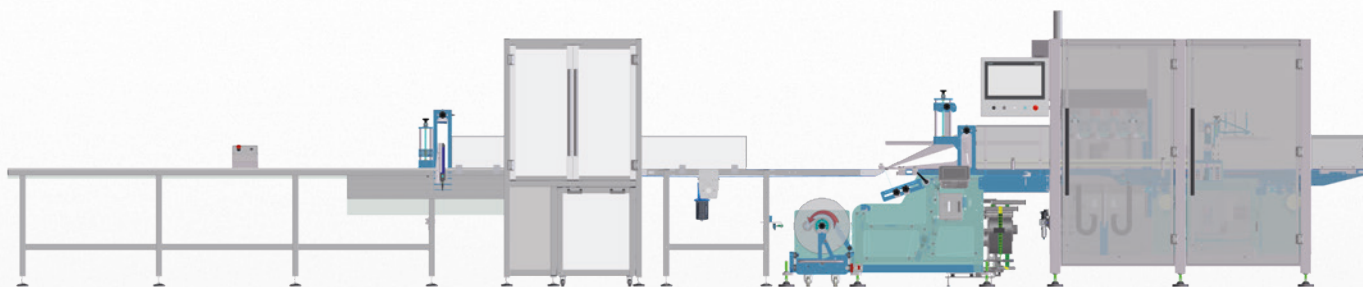


BAGMATE

AUTOMATIC BAGGER FOR E-COMMERCE



The new **BagMate** for E-Commerce is designed to form **variable length bags** from a paper-based roll stock fed material, depending on the detected dimensions of the products to be packed.

The product loading process is simple: operators manually place the products on preset positions on the feeding belt, placing the items with the barcode facing upwards. The machine scans and verifies the maximum width and height of the products, then adjusts the speed of the feeding belt and subsequently of the paper material unwinding to synchronize the items, preventing empty bags. If the scanned products exceed the preset bag dimensions, they are rejected and directed to a drawer through a trap door.

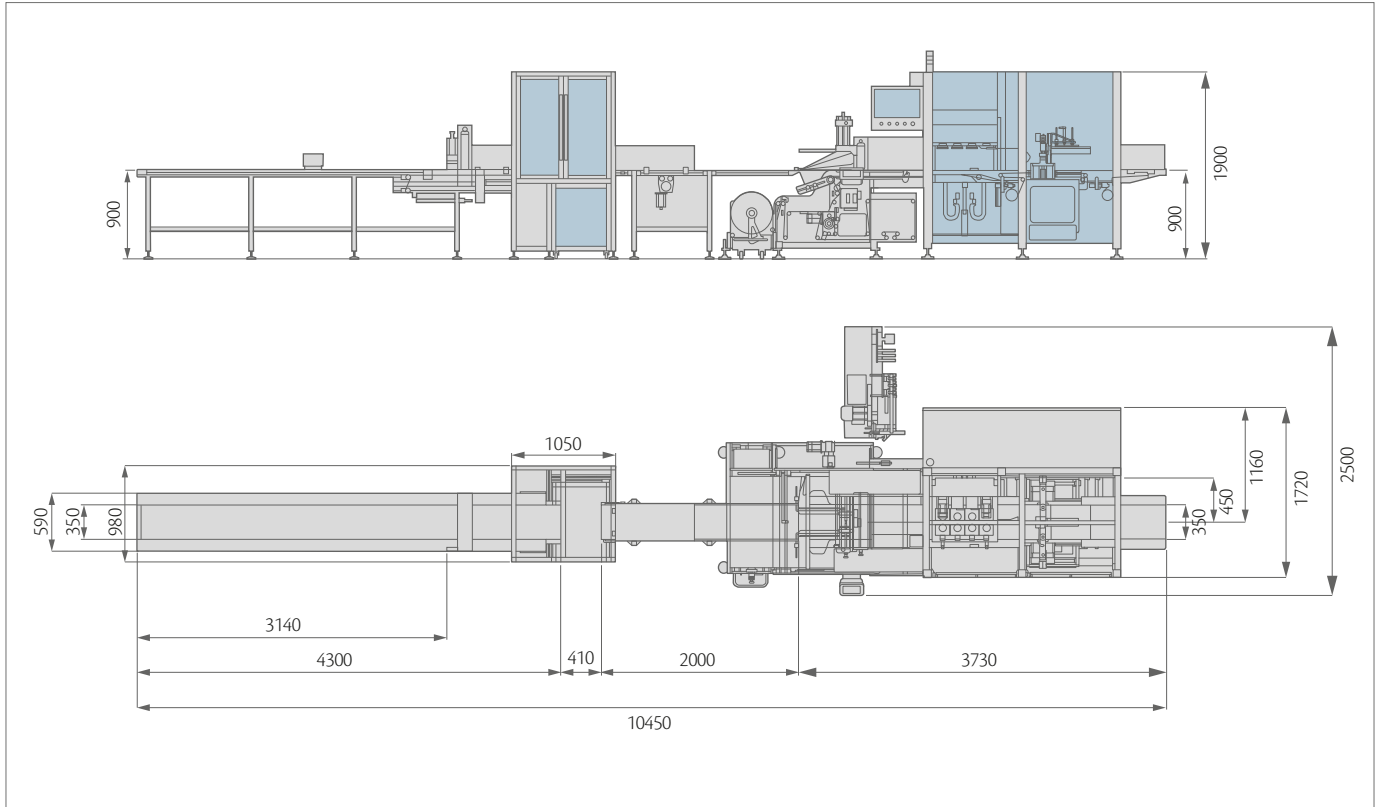
A **tear tape** is applied for easy opening, and bi-adhesive tape with finger lift is placed inside to allow the reseal of the bag in case of returns.

This equipment prints an **ID barcode** on the material or prints & applies a label with the same, associating the barcode with the bag and the products to be packed.

BagMate is primarily designed to use **paper-based materials (up to 80g/sqm), with heat-sealable coating (5%)**, but it also has the ability of making bags using plastic materials such as BOPP (polypropylene 20-30 μm) and PE (polyethylene 60-80 μm). The heat-sealable paper technology, which is fully recyclable, makes it an eco-friendly choice.

BagMate can be further enriched with some optional features, such as **easy-open notch**, **hi-resolution printers** for branded graphics, **automated document placement** inside the bag and **print & apply** for shipping label.

TECHNICAL DATA



Machine Dimensions	411" x 98"x 75" (10450 mm x 2500 mm x 1900 mm)
Throughput (bags/minute)	up to 60 bags/min
Bag Type	Fin seal bag - variable length based on the detected items dimensions
Bag dimensions	L: 80mm to ∞ W: 60 - 470 mm H: 20 - 210mm
Bag options	Tear tape for easy open and resealable finger lift tape application ID label ink-jet printed or printed&applied on label
Bag Material	Heat-sealable paper (recyclable paper) - BOPP - PE
Min Bag Size	3,1" x 2,4" x 0,8" (80 mm x 60 mm x 20 mm)
Max Bag Size	∞" x 15,7" x 8,3" (∞ x 400 mm x 210 mm)
Products loading	Infeed conveyor to manually load items and dynamic buffer to avoid empty bags Rejection station for items with dimensions out of range

