



BLUECREST



# e-Pack

**Discover the ultimate entry-level packaging solution**



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## Introducing the new entry-level Packaging Machine

This packaging machine is the perfect solution for businesses seeking to introduce automation without a significant investment. Its intuitive operation, compact footprint, and versatility make it an essential tool for improving productivity and ensuring secure shipments.



Our entry-level packaging machine is designed to bring automation to your packaging process at an affordable cost. Ideal for businesses looking to streamline their operations, this machine efficiently packs various objects such as books, video games, toys, and other items.

### Key Features:

**Operator-Friendly Design** - The machine is manually fed by an operator using pre- die-cut cartons of a fixed format (slightly larger than A4), with variable heights ranging from 40 to 120 mm.

**Automated Thickness Recognition** - Once objects are manually placed on the carton, the machine automatically detects the final box thickness based on the carton used, ensuring a perfect fit for your products.

**Secure Wrapping System** - As the product moves through the machine, an automatic cellophane wrapping system securely fastens the items to the carton. This prevents movement during processing and, more importantly, ensures stability during shipping.

**Automatic Labelling** - During the wrapping phase, an integrated bottom-side label applicator can automatically affix labels, enhancing efficiency and accuracy in product identification and shipping.

**Sealing and Taping** - The machine seamlessly closes and tapes the box, ensuring a professional and secure package ready for shipment.

**Multi-Directional Ejection** - Equipped with a pop-up mechanism, the machine can direct the finished box in three different directions for flexible workflow integration.

**Optional Palletization** - For even greater efficiency, an optional robotic system can be installed to automate the palletizing process, further optimizing your packaging workflow.

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Effortless packaging starts here.



Automated labelling process



Precise mechanical synchronization via servomotor control



Robotic palletizing

TECHNICAL DATA		
Carton Boxes pre-cut (L x W x H)	Fixed dimension Internal 300 x 210 mm	Thickness from 40 to 120 mm
Item weight (single item)	Min 100 g	Max 8 kg
PLC and Software	By Siemens	
Robotic arm brand	Recommended collaborative arm 'Universal Robot'	Optional other brands
Labelling Unit	Included as standard	

Upgrade your packaging process today  
with e-Pack, our innovative entry-level solution.

Contact your BlueCrest Account Manager: [info@bluecrestinc.com](mailto:info@bluecrestinc.com)

BlueCrest is proud to offer MARV products as part of our comprehensive range of solutions to streamline your unique material handling challenges.

