

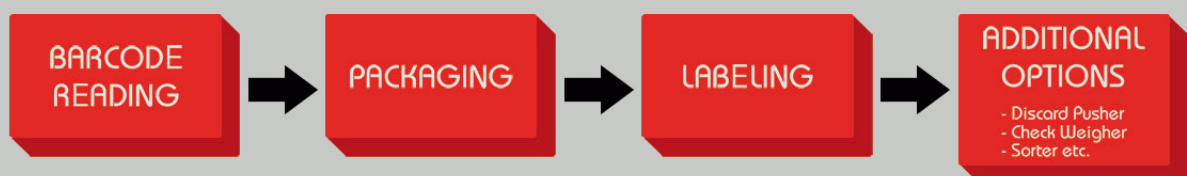
Impack Pro **eCOM**

Fully automated 4 sides sealed E-commerce packaging machine

PackagingIntelligence

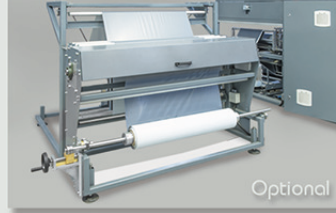


eCOMMERCE Packaging Solutions



Impack Pro **eCOM**

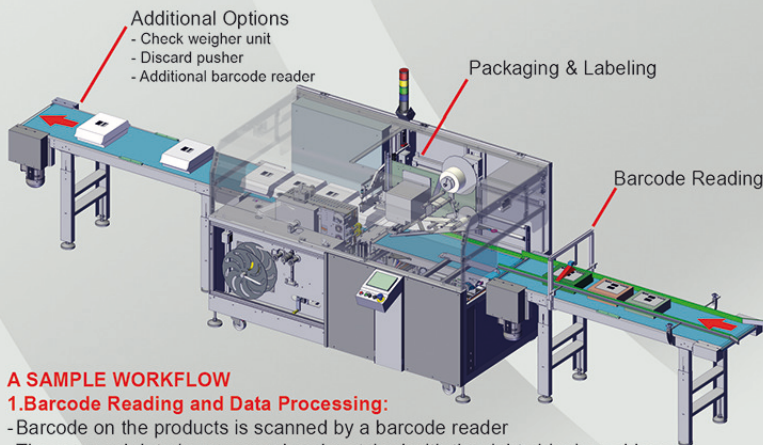
Fully automated 4 sides sealed E-commerce packaging machine



Technical Specifications

Max. Packaging Sizes (WxLxH): 350 x Unlimited x 140mm	Film Thickness: Hot Knife: 15-40µm Ops. Cold Cut System: 40-100µm	Air (Requirement / Consumption): 6-7 Bar, 0,4 liter / cycle
Max. Cycle: 12-20 pack/min***	Max. Film Width: 650mm	Installed Power: 60Hz, 3 Faz x 400V, 10 Ampere
Conveyor Speed: 30 mt/dk (adjustable)	Film Types: POF, PE, OPP, CPP, PP, COEX	Consumption (Max. / Average): 7 kW / 4 kW
Sealer Length: 530mm	Max. Roll Diameter: 300mm standard (adjustable)	Dimensions (AxBxC): 1515 x 2300 x 1880mm
Working Height (D): 860mm	Color: Gray mixed+ RAL7010 + RAL7015	Palletized Size (AxBxC): 1400 x 2500 x 1600mm
Conveyor Belt Width (E): 400mm		Weight (Net / Gross): 840 kg / 920 kg

*** Real working speed depends on the product dimensions, the film type and the data process speed.



A SAMPLE WORKFLOW

1.Barcode Reading and Data Processing:

- Barcode on the products is scanned by a barcode reader
- The scanned data is processed and matched with the right shipping address by the WMS and sent to the labeling unit

2.Labeling Unit and Packaging:

- Labeling Unit prints and applies the label to the film at the packaging stage
- The label is applied on the film with a height adaptive touch-on vertical tempting arm

3.Additional Options:

- Check weigher and industrial PC control for different shipment options
- Discard pusher unit to sort incorrect weight or incorrect barcode information
- A secondary barcode reader to verify the shipment label after packaging together with a discard to pusher to separate incorrect labels.

Features:

- Servo driven motor control of the side sealer
- Motorized scrap collection
- Guide rails to align the product inside the packaging area
- Colorful touch control panel
- Encoder controlled speed & length aware synchronization
- Automatic length detections system
- Cross sealer and side sealer with PID controlled heaters
- Centre-folded film with automatic film transport system including tension control

Advantages:

- Packages that have similar width and height but different length can be wrapped automatically
- E-commerce & automatic mailing automation system with labeling
- Ability to integrate to the company server systems to upload daily shipment information
- Minimum operator, maximum shipment quantity with high-level precision

Optional:

- Print & Apply Labeler
- Barcode reader
- Check-weigher unit
- Discard pusher for checkpoints
- Film folding unit to fold the flat film
- Registered film sensor for printed film application
- Remote access control
- Custom power supply options for different electricity requirements
- Custom-made sealing and cutting system for different film thicknesses

Flexibility:

- Native languages can be applied
- Warning messages for potential emergency cases
- "Navigation Control" for actual throughput and estimated packs/time units

Quality:

- Up-to-date safety measurements under the CE and ISO 9001 directives
- One year warranty on non-wearable parts
- Manufacturer's guarantee for spare parts & after-sales support

