Impack Pro eCOM Series

PackagingIntelligence

Impack pro 40

ecommerce solutions

eCOMMERCE Packaging Solutions

BARCODE READING → PACKAGING → LABELING → ADDITIONAL OPTIONS
- Discard Pusher
- Check Weigher
- Sorter etc.

maripak®
Packaging & Industrial Equipment Inc.
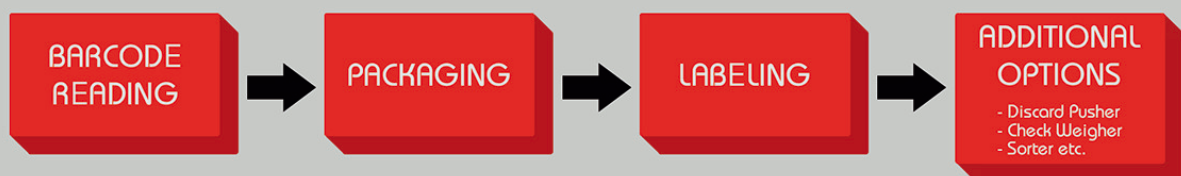
Impack Pro eCOM

Fully automed 4 closed sealed E-commerce packaging machine

Optional

Optional

Optional

Technical Specifications

		Impack Pro 40 eCOM	Impack Pro 60 eCOM
Maximum Cycle:	12-20 pack/min	Maximum Packaging Sizes (Width x Length x Hight): 350 x Unlimited x 140mm	550 x Unlimited x 140mm
Conveyor Speed:	30 m/min (adjustable)	Conveyor Belt Width: 400mm	600mm
Maximum Roll Diameter:	Ø 300mm standard (adjustable)	Maximum Film Width: 650mm	750mm
	Optional Higher (+50mm)	Air (Requirement / Consumption): 6-7 Bar, 6 liter / cycle	6-7 Bar, 6 liter / cycle
Working Height (D):	860mm	Installed Power: 7 kW, 9 Ampere, 400V, 3 Phase	8 kW, 9 Ampere, 400V, 3 Phase
Film Thickness:	Hot Knife: 15-40µm	Avarege Consumption: 5 kW	5 kW
	Optional Cold Cut System: 40-100µm	Dimensions (AxBxC): 1515 x 2300 x 1880mm	1900 x 2630 x 1940mm
Film Types:	POF, PE, OPP, CPP, PP, COEX	Palletized Size (AxBxC): 1400 x 2500 x 1600mm	2000 x 2955 x 2090mm
Color:	Gray mixed+ RAL7010 + RAL7015	Weight (Net / Gross): 840 kg / 920 kg	900 kg / 1080 kg

*** Real working speed depends on the product dimensions, the film type and the data process speed.
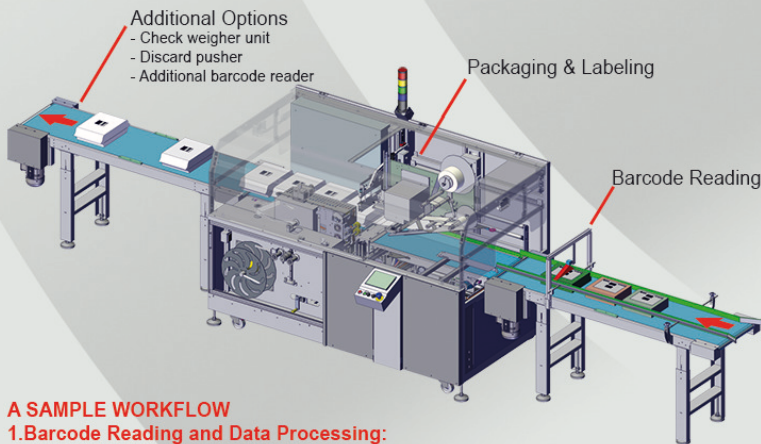
Additional Options
- Check weigher unit
- Discard pusher
- Additional barcode reader

Packaging & Labeling

Barcode Reading

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.

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

Advantages:
- Packages that have similar width & 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

Features:
- Centre-folded film with automatic film transport system including tension control
- 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

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

CE

ISO 9001:2000 REGISTERED COMPANY

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