

IMPACK ProMotion

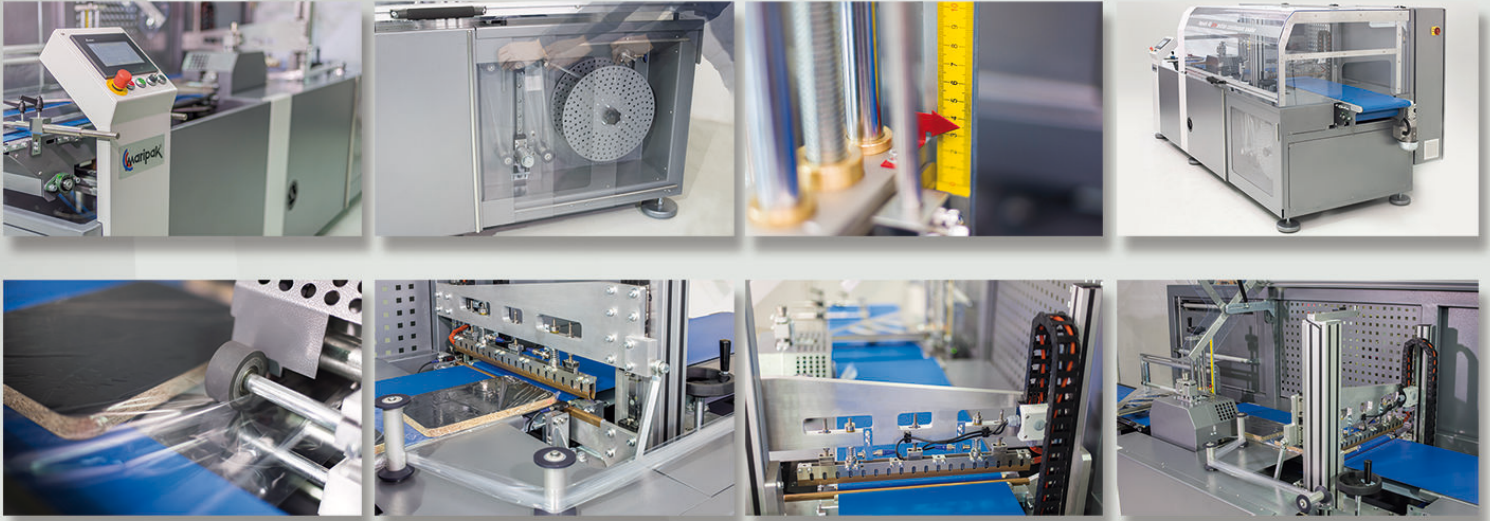
Continuous motion high speed side sealer

PackagingIntelligence



IMPACT ProMotion

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Technical specifications

	Impact ProMotion 20	Impact ProMotion 40	Impact ProMotion 60	Impact ProMotion 80
Sealer Opening: 250mm (10")	Cross Sealer Length: 400mm (16")	540mm (21")	730mm (29")	930mm (37")
Max. Speed: 30m/min	Conveyor Belt Width: 200mm (8")	400mm (16")	600mm (24")	800mm (31")
Max. Cycle: 110 packs/min*	Max. Film Width: 700mm (28")	700mm (28")	1000mm (39")	1000mm (39")
Max. Roll Diameter: Ø 270mm (11")	Installed Power: 400V-3Ph, 8A, 7kW	400V-3Ph, 8A, 7kW	400V-3Ph, 6A, 7kW	400V-3Ph, 10A, 8kW
Working Height: 860mm (+50mm) (34")	Average Consump.: 6kW	6kW	6kW	7kW
Air Supply: 7-40 µm PO, PP " V " Knife 40-80 µm PE, OPP " W " Knife	Dimens. (AxBxC): 1350x3250x1480mm (53x128x58")	1500x3250x1480mm (59x128x58")	1800x3750x1600mm (71x148x63")	2000x3750x1600mm (79x148x63")
Color: Mixed grey + RAL7010 + RAL7015	Palletized Size (AxBxC): 1500x3450x1650mm (59x136x65")	1700x3450x1650mm (67x136x65")	2000x3950x1700mm (79x156x67")	2200x3950x1700mm (87x156x67")
	Weight (Net / Gross): 700 / 790 kg (1543 / 1742 lbs)	980 / 1010 kg (2161 / 2227 lbs)	1090 / 1250 kg (2403 / 2756 lbs)	1140 / 1320 kg (2513 / 2910 lbs)

* For DIN A4 form and ProMotion 40 series real working speed depends on the product dimensions and the film type.

Advantages:

- Nonstop operation with continuous motion system
- Dual axis servo motor driven cross sealing
- High precision and consistency with cross and side seal
- Packaging with no length limit
- Control of film quantity on the 4 sides of packages for saving results
- Minimized layout requirement by compact single-chassis design
- Reduced energy & increased safety

Features:

- Touch control panel with color screen
- Encoder controlled speed & length aware synchronization
- Easy format change for different package sizes
- Regular or finger pitch conveyors for feeding can be applied
- Ergonomic operator panel with most useful hard buttons
- Up-to-date safety electric and mechanic measures of CE directives
- Cross and continuous knives with PID controlled heaters
- Automatic film dispenser with tension control
- Photocell controlled package distance positioned feeding
- Automatic length detection option

Sealing:

- Film sealing under no distortion with non stop and tight operation
- Up to 15% advantage in film consumption
- Film tension releasing on the cross-sealing point
- Trim winder is designed to control very thin films without breakage
- Height adjustable cross sealer (Optional motorized)
- Adjustable "Central Sealing" for varied package height applications

Flexibility:

- Native languages can be applied
- Recipe application with different package dimensions
- Warning messages for potential emergency cases
- "Navigation Control" for actual throughput and estimated packs/time units

Optional:

- Double seal feature on cross sealer for high thickness or PE material
- Control of external infeed conveyor through operator panel
- Vertical photocell to detect thin packages
- Printed marker registered film detection & application

Quality:

- ISO 9001 quality standard with the relevant norm's confirmations
- CE marking
- One year warranty on non-wearable parts
- Manufacturer's guarantee for spare part & after sales support

