

IMPACK ProMotion

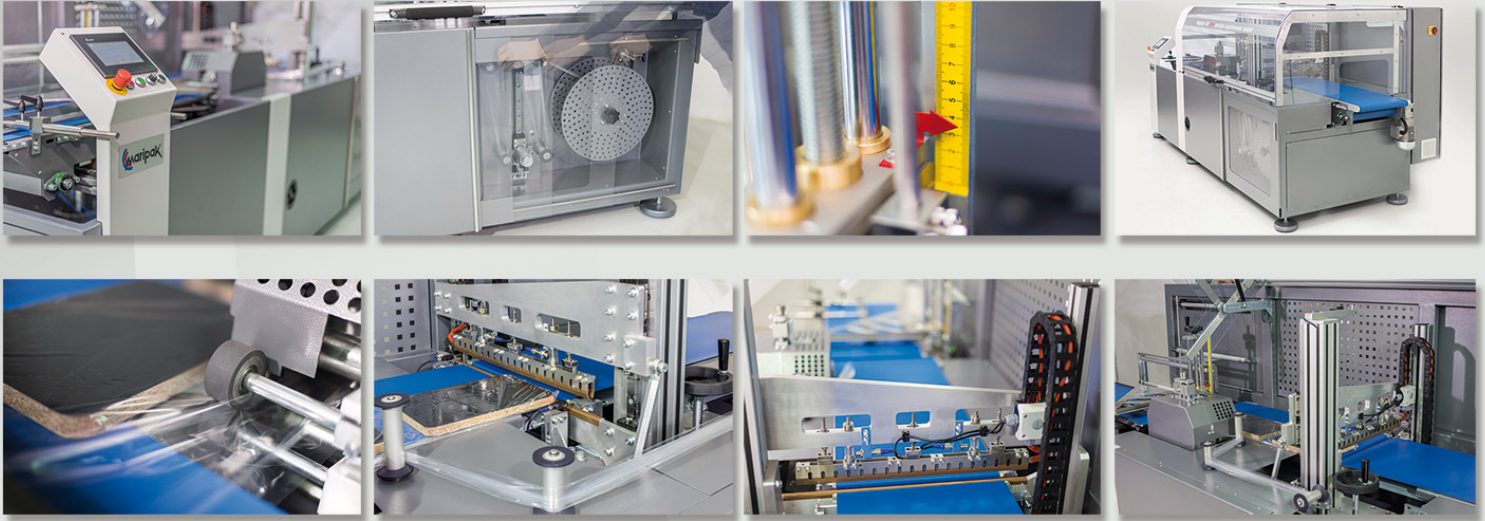
Continuous motion high speed side sealer

PackagingIntelligence



IMPACT ProMotion

Continuous motion high speed side sealer



Technical specifications

| | Impact ProMotion 20 | Impact ProMotion 40 | Impact ProMotion 60 | Impact ProMotion 80 |
|---------------------------------------|---|---------------------------|---------------------------|-------------------------|
| Sealer Opening: 250mm | Max. Packaging Sizes (WxLxH): 170 x Unlimited x 250mm | 370 x Unlimited x 250mm | 570 x Unlimited x 250mm | 770 x Unlimited x 250mm |
| Max. Speed: 30mt/min | Cross Sealer Length: 400mm | 540mm | 730mm | 930mm |
| Max. Cycle: 110 packs/min* | Conveyor Belt Width: 200mm | 400mm | 600mm | 800mm |
| Max. Roll Diameter: Ø 270mm | Max. Film Width: 700mm | 700mm | 1000mm | 1000mm |
| Working Height: 860mm | Installed Power (50-60Hz): 400V, 3x7 Ampere, 3 Phase | 400V, 3x7 Ampere, 3 Phase | 400V, 3x7 Ampere, 3 Phase | 400V, 3x9Ampere, 3Phase |
| Optionally Higher (+50mm) | Consumption (Max. / Average): 7 kW / 5 kW | 7 kW / 5 kW | 7 kW / 5 kW | 9 kW / 6 kW |
| Film Types: 7-40 µm PO, PP "V" Knife | Dimens. (AxBxC): 1190 x 3255 x 1885mm | 1400 x 3255 x 1885mm | 1855 x 3755 x 1930mm | 1935 x 3755 x 1930mm |
| 40-80 µm PE, OPP "W" Knife | Palletized Size (AxBxC): 1500 x 3450 x 1600mm | 1500 x 3400 x 1600mm | 2000 x 3950 x 1650mm | 2200 x 3950 x 1650mm |
| Color: Mixed grey + RAL7010 + RAL7015 | Weight (Net / Gross): 700 kg / 790 kg | 980 kg / 1010 kg | 1090 kg / 1250 kg | 1140 kg / 1320 kg |

* 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

