IMPACK ProMotion

Continuous motion high speed side sealer

PackagingIntelligance

Impack 40 *pro*-motion continuous sealer
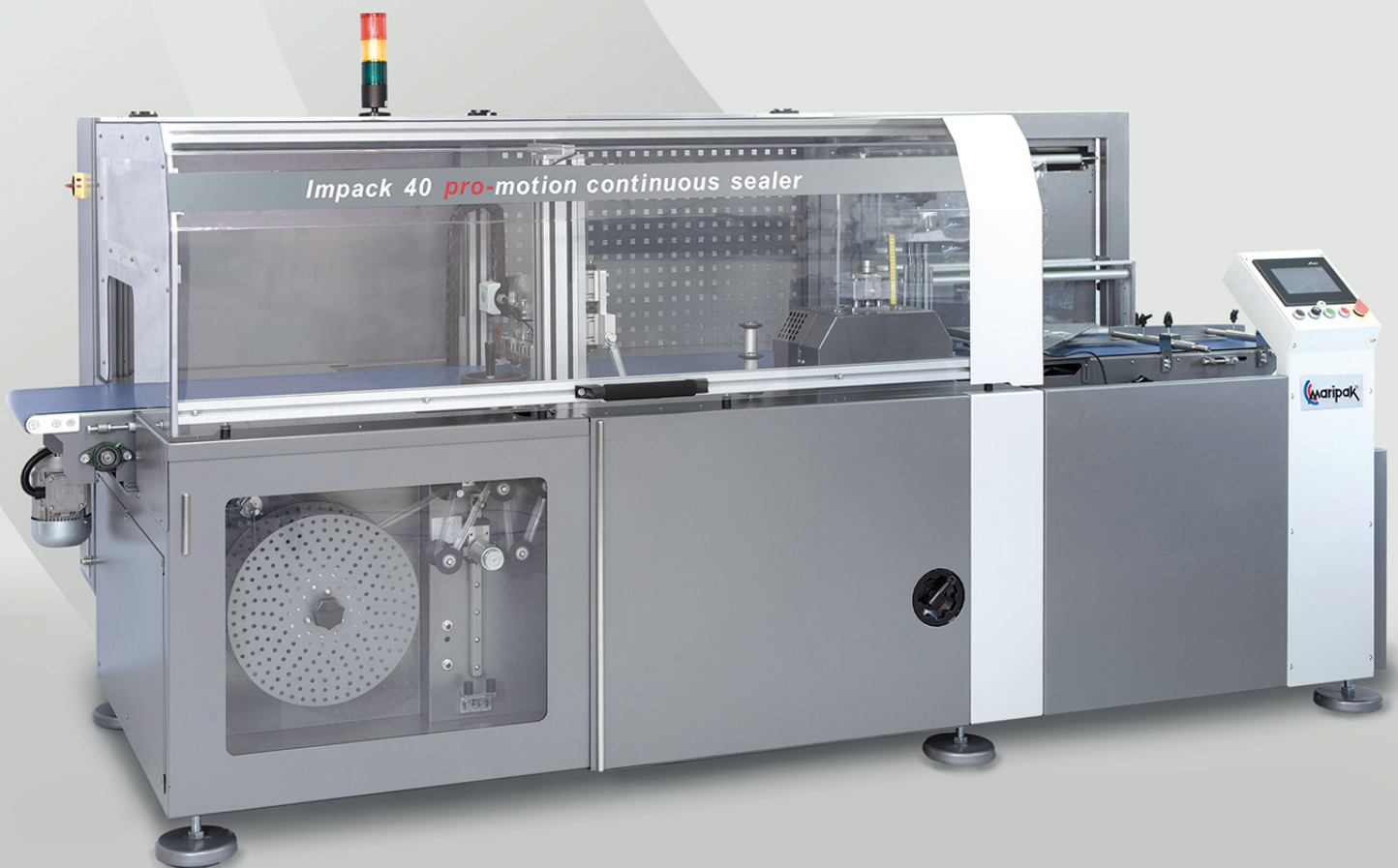
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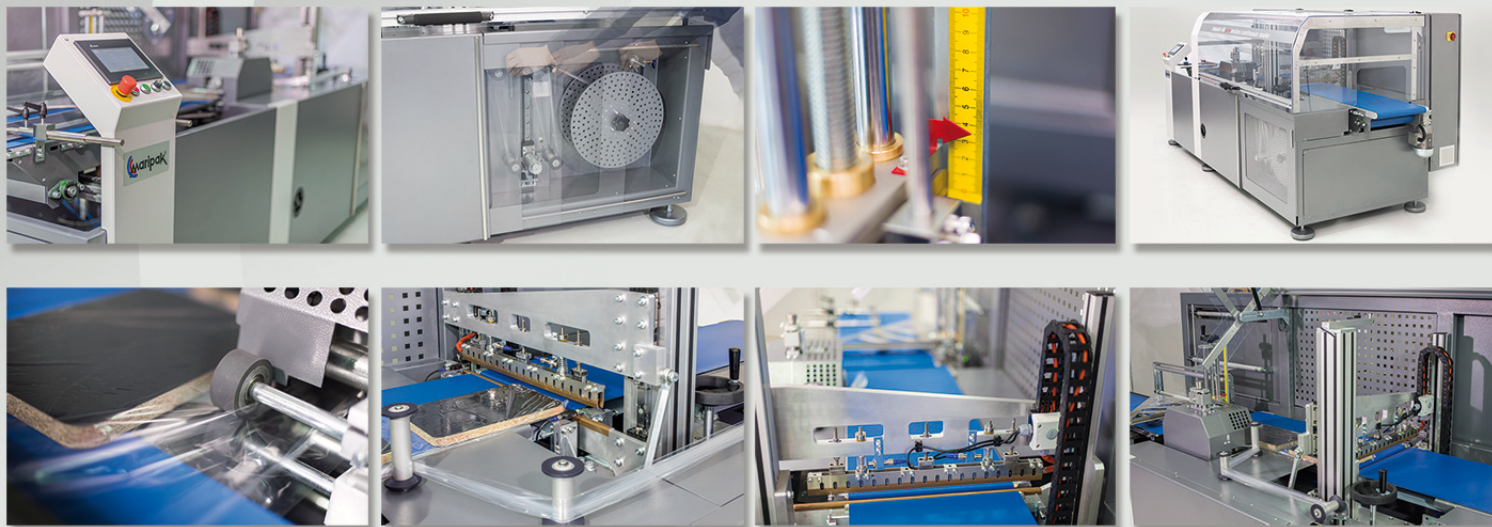
Technical specifications

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

* Real working speed depends on the product dimensions and the film type.
* Minimum packaging width for Impack ProMotion 60 and Impack ProMotion 80 series: 250mm

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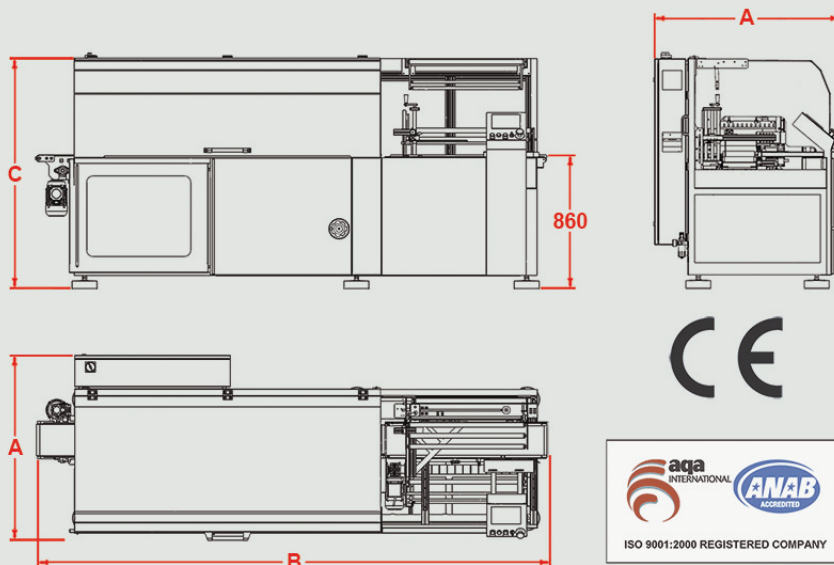
Flexibility:
- Native languages can be applied
- Recipe application with different package dimensions
- Warning messages for potential emergency cases
- "Navigation Control" for actual throughput and estimated packs/ time units

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

CE

ISO 9001:2000 REGISTERED COMPANY

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