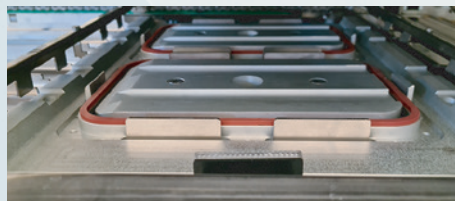


The Automatic Tray Sealing Machine PUMA is the first in line model of I.DEA PACK's fully automated machines. The PUMA enables huge productivity increase due to its reliability, ease of cleaning / maintaining and simplified operating programs and die set changeover, that are just some of its strengths.

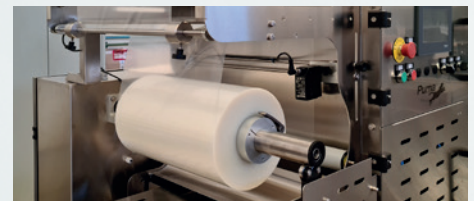
The PUMA increases also products' quality with its strict control of gases remaining within the tray, due to an accurate electronic sensor, and with its compliance to European Community Regulation 1935/2004/EC, that defines the requirements for materials and articles intended into contact with food.



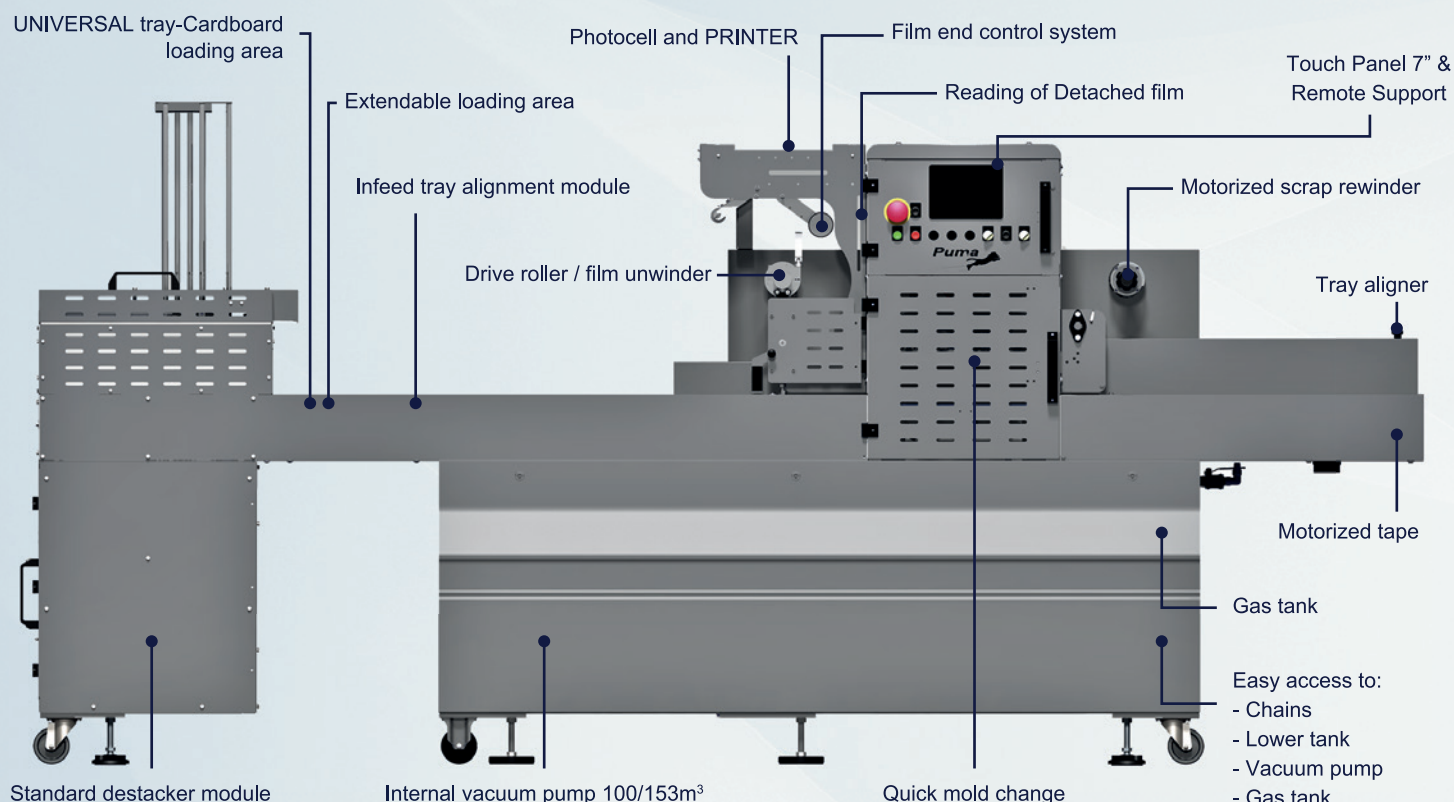
- Stainless steel structure
- Guides for plastic, polystyrene and cardboard trays.
- Photocell for colored trays





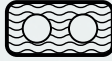



- ATM-MAP, SKIN and SKIN on cardboard with the same mold!
- Easy and intuitive mold change
- Precise cutting with dies



- Motorized film wind and unwind
- Photocell for print mask reading
- Electrical system integrated into the machine
- System integrated with sensors



Sealing plates			
	Single use	Double use	Triple use
STANDARD MOLD	380 x 275	180 x 275	115 x 275
LARGE MOLD	430 x 330	205 x 330	130 x 330
SKIN MOLD*	380 x 275	180 x 275	115 x 275
			
MAX LARGE MOLD DIAMETER	ø 320	ø 205	ø 115

* Quick format change not available Max height of tray: 80mm

Technical data

Machine dimensions	3200x1100x1700 mm
In feed conveyor lenght	800 mm
Weight	650 kg (approx)
Frame	AISI 304 (AISI 316 if requested)
Control	PLC
Electrical connection	400 V (3ph+N+PE)
Electric power	Min. 4 kW
Working pressure	6 bar
Pushing bars	reinforced for trays > of 2 kg
Change of die set	quickly without tools

Max cycle / min	up to 12 only sealing; up to 10 in gas flush; up to 8 in modified atmosphere; up to 6 in skin
Internal vacuum pump	100/153 m ³ /h with internal vacuum passage
Max tray dimensions	1 cav.: 380x275x100 mm 2 cav.: 180x275x100 mm
Max film width	420 mm
Max film diameter	300 mm possibility of increased reel (optional)
Thermal control	on touch screen
Protection class	IP47