

# PANTHER

## Automatic Tray Sealing Machine



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SEALING



SKIN



MAP



VACUUM

The Automatic Tray Sealing Machine PANTHER enables huge productivity rates to clients that use pre-formed trays.

If compared with automatic tray sealing machines PUMA, the PANTHER is a wider machine, preserving also reliability, ease of cleaning / maintaining and simplified operating programs and die set changeover.

The PANTHER preserves 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 intended into contact with food.

Machine dimensions	4700x1400x1700 mm
In feed conveyor lenght	700 mm
Weight	750 kg (approx)
Frame	AISI 304 (AISI 316 if requested)
Control	PLC
Electrical connection	400 V (3ph+N+PE)
Electric power	Min. 5 kW
Working pressure	6 bar
Max cycle / min	10 only sealing; 7 only vacuum; 6 modified atmosphere
Vacuum pump	100 m <sup>3</sup> /h or more if requested
Die set max dimensions	720x330 mm
Max tray dimensions	2 cav.: 325x265x125 mm (½ gastron.) 4 cav.: 163x265x125 mm (¼ gastron.)
Max film width	760 mm
Max film diameter	250 mm
Electrical components	Schneider Electric - Siemens
Pneumatic components	AirTAC - SMC
Protection class	IP 57

### Main optionals:

- denester
- dosing unit
- automatic weigher
- printer
- photocell for printed film
- filter for dust or liquids
- special version for extra-height trays (max 125 mm)
- aluminium trays closing system
- conveyor conveying in one lane
- independent motorization of conveyor belt
- pushing bars for trays up to 2 kg

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FOOD MACHINES