

Hybrid Pro T680

MAP • VSP • Seal-Only on One Platform

HIGHER FRESHNESS.
GREATER POSSIBILITIES.



MAP
EXTEND SHELF LIFE



VSP
PRESERVE NATURAL QUALITY



Seal-Only
FAST, SIMPLE SEALING

25

Cycles/min

MAX. SEAL-ONLY SPEED

4

Trays/cycle

STANDARD TOOLING

< 0.5%

Residual O₂

IP65

Hygienic Design



Fresh Meat



Seafood



Fresh Fruits & Vegetables



Ready Meals

Your Product. Your Packaging Setup.

Tell us your product, tray format and packaging requirements.
We'll define the packaging setup for your application.



Scan for more

Hybrid Pro T680

Technical Overview

Built for MAP, VSP and seal-only applications in food packaging.



FOOD
PACKAGING
SOLUTIONS
WORLDWIDE

Key Machine Modules

Real T680 Machine Details



Core Working Area



Mold Quick-Change Cart



Machine Interior



Hygienic Design

Technology Highlights

Closed-Chamber Vacuum Replacement

Vacuum evacuation, then gas filling.
Residual $O_2 < 0.5\%$.

Precision 3-Gas Mixing

Adjusts O_2 / CO_2 / N_2 for different foods.

Multi-Servo Automation

Continuous servo tray feeding, positioning and transfer.

Quick-Change Tooling

Multi-format tooling.
Changeover in approx. 15–30 min.

Typical MAP Process Flow



Tray Loading



Positioning



Vacuum



Gas Filling



Sealing



Discharge

Schematic sequence · application-dependent

Technical Specifications

Packaging Modes	MAP / VSP / Seal-Only	Tool Changeover	approx. 15–30 min
Max. Speed (MAP / VSP / Seal-Only)	20 / 12 / 25 cycles/min	Vacuum Pump Capacity	200–300 m ³ /h
Standard Tooling	4 trays/cycle	Power	15.5 kW
Sealing Area	680 × 320 mm	Air Pressure	0.5–0.7 MPa
Max. Film Width / Roll OD	400 mm / 300 mm	Voltage	380 V / 3-phase / 50 Hz (customizable)
Residual O_2	< 0.5%	Dimensions (L × W × H)	3200 × 1050 × 1850 mm
Gas Mixing Accuracy	±2%	Machine Weight	1600 kg

Speeds are maximum values and depend on product, tray, film and gas mixture. Other tooling layouts and voltages available on request.
Dimensions include signal tower and HMI.

Premium Components



SUS304
Stainless Steel



BUSCH
Vacuum Pump



SMC
Pneumatics



Schneider Electric
Controls



6061 Aluminum
Tooling

Tell Us Your Product. We'll Define the Packaging Setup.

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