THERMOFORMING MACHINES

Models | TM-150 | TM-250 | TM-540

HEAVY-DUTY
The heavy-duty stainless steel single-piece frame carries a lifetime guarantee.

USER-FRIENDLY
The machine's intuitive interface combined with an ergonomic design allows for easy loading and simple operation.

EASY MAINTENANCE
The system's components are corrosion-proof and their design allows for simple and easy maintenance in order to meet the strictest hygiene standards.
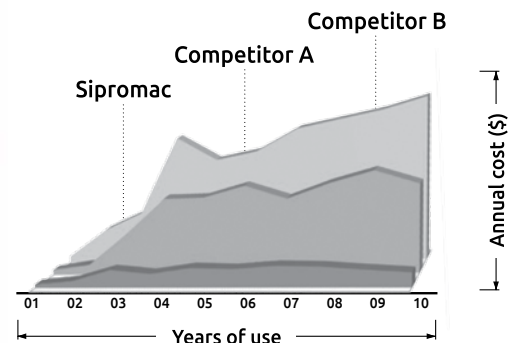
WHY SHOULD YOU USE A THERMOFORMING MACHINE?

1 Thermoformed packages are cost efficient and can be customized according to products;

2 Thermoforming packaging is a high-performance process ideally suited for continuous production;

3 To protect against external contamination and increase the shelf life of food products;

4 Thermoformed packages are hermetic and resistant to freezing temperatures.

Annual maintenance cost

With the unmatched quality of its heavy-duty design and structural rigidity that help prevent premature wear and tear, Sipromac thermoforming machines offer the lowest annual maintenance cost in the industry.
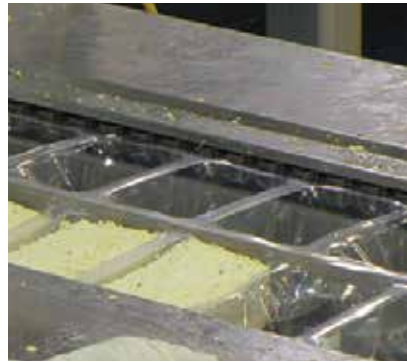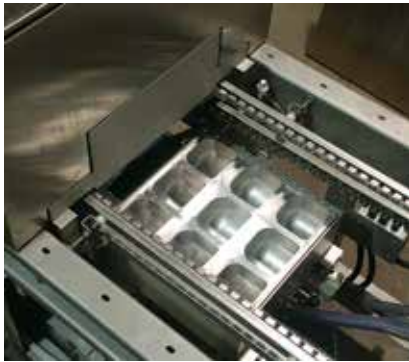

Competitor B

Competitor A

Sipromac

Annual cost ($)

01 02 03 04 05 06 07 08 09 10

Years of use

THERMORFORMING MACHINES
Models │ TM-150 │ TM-250 │ TM-540

MODELS TM-150, TM-250 AND TM-540

	TM-150	TM-250	TM-540
WIDTH OF FILM	320 mm / 420 mm	420 mm / 520 mm	Up to 641 mm
FILM ADVANCE	340 mm	500 mm	700 mm
DEPTH OF FORMING	120 mm (std.) 150 mm (opt.)	120 mm (std.) 150 mm (opt.)	120 mm (std.) 150 mm (opt.)
POWER SUPPLY	208-220 V / 3 pH / 60 Hz	208-220 V / 3 pH / 60 Hz	208-220 V / 3 pH / 60 Hz
PUMP CAPACITY (STD)	100 m³ 5.0 HP	255 m³ 10.0 HP	Booster
ROLL OUTSIDE DIAMETER	14" (350 mm)	14" (350 mm)	14" (350 mm)
MAX. ROLL INSIDE DIAMETER	3" (76 mm)	3" (76 mm)	3" (76 mm)
PRODUCTION CAPACITY	8 to 14 cycles per min. (Max)	14 cycles per min. (Max)	14 cycles per min. (Max)
MICROPROCESSOR	Remote mechanical commands with 6" touchscreen	Remote mechanical commands with 10" touchscreen	Remote mechanical commands with 10" touchscreen

BASIC FEATURES

- Welded, stainless steel frame
- Stainless steel loading area
- 5/8" conveyor chain
- Schneider PLC control unit
- Touch control panel, with user-friendly interface
- Schneider servo motor drive for accurate speed control
- Electric cabinet (IP65)
- Pneumatic component cabinet
- Protection guard with electronic interlock system
- 2 independent tool lifting stations
- Trim re-winder
- Water cooled tooling
- Quick compressed air forming capacity
- Remote diagnostic
- Easy changeover of sealing plate
- Dedicated top and bottom vacuum valves
- Rotating knives (1 set)
- Active film unwinding system with dancer rool
- User manual and set of spare parts
- Stainless steel adjustable legs
- Certification CSA

OPTIONAL FEATURES

- Unloading conveyor system
- Coding system
- Printing system
- Thermal transfer coder
- Photo cell for pre-printed film
- Waste collector
- Automatic chain lubrication
- Choices of tooling head tracks or forming tooling drawer
- Labeling system
- Gas injection system (MAP)
- Multiple supply voltage available
- Vacuum pump sizes
- Oxygen vacuum pumps for MAP with 21% of more oxygen mixed
- Booster pump

All features are subject to change without notice.