



FORM FILL SEAL MACHINERY

***Be the
LEADER***



Go for the leading THERMOFORMING solutions.

From bright ideas to tight solutions.

Thermonox provides forming, filling & sealing solutions for plastic container packaging in the food, pharmaceutical, chemical, cosmetics and pet food sectors.

Great experience, innovative ideas, and a close relationship with our customers has led to the perfect design of our machines. Our unique technology is the basis for a secure production, quality and high efficiency.

- Perfect forming,
- precise filling,
- tight sealing,
- special lid cutting technology
- very reliable, strong design,

results in low operating costs.



User friendly operator interfaces, easy clean features and built-in flexibility makes the machine to the most desired machine of your operators.

All movements are constantly and positively guided, and all parameters of the processes are under continuous control. Our process approach of short dwell times, high pressure and low temperature, gives proven results in seal integrity and easy peelability, which no other process approach can achieve.

Thermonox does not only supply machines, but also deliver solutions. Pro-active and project-independent Research & Development is our belief and we invest a considerable amount of our turn-over in R & D. Sophisticated engineering CAD-systems (and sophisticated engineers), clearly defined and implemented processes and in-house manufacturing are the most important tools and ways that we use to stay ahead.

We care and our people know that they build machines for our customers which are supplying food to other people.



Go for the leading technology.

TECHNICAL SPECIFICATIONS

Construction Features

- Stainless steel frame (AISI 304).
- IP65 level of protection.
- Siemens PLC for machine control.
- Safety standards according to "EC" regulations.
- Three basic machine structures 3,900 / 4,900 / 5,900 mm.
- Easy access to internal components of the machine with removable lateral covers.
 - Modular construction.
- Control System.
- Intro C-series is easy to operate; it has a Control Panel with a Touch Screen Displaying:
 - Language selection.
 - Operating mode selection.
 - Operating time.
 - Cycle counter.
 - Error messages.



Ease of Use and Maintenance:

- Highly efficient.
- Quick size change.
- Programmable advance speed.
- Minimum maintenance.
- IP-65 cleaning program.



Solutions:

Our machines are designed to meet requirements of the customer by using components that match the product requirements. The machines size and price are ideal for minimum to maximum production requirements.

Go for the leading design.

INTRO-C Series

Thermoforming machine for flexible or rigid film with modified atmosphere (MAP) and vacuum options. Medium-high performance level. Available Solutions for online date coding and saline dosage.

TECHNICAL FEATURES

Machine sizes

| | |
|--------------------------------------|-----------------------|
| Lenght | 3250 - 4950 |
| Width | 750 (321) - 950 (421) |
| Heigth | 1700 |
| Loading area up to | 590 |
| Lower film strip | 321 - 421 |
| Max forming depth | 120 |
| Lower film reel diameter | 300 |
| Upper film reel diameter | 250 |
| Reel core diameter | 3" (76 mm) |
| Maximum pitch | 25 |
| Max pitch with pre - heating station | 200 |

Consumptions

| | |
|---|---------------------------|
| Installed power supply (pump excluded) | 9,5 Kw |
| Compressed air pressure | 6 bar |
| Compressed air consumption (according to the equipment) from to | 650 NI/min - 1-800 NI/min |



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Don't accept anything less.