## ULMA TFS 200 Thermoformer



The TFS 200 is a thermoforming machine designed to pack food non-food or medical products. The package is created directly by the machine using two rolls of film.

Vacuum with gas flushing is available as an option. The TFS series offers the ideal way to advance from manual packaging to automatic packaging.

## Standard Technical Specifications

| Cycles/Min | 6-9 | Film Width | 420 mm |
| :---: | :---: | :---: | :---: |
| Construction | Stainless Steel | Advance | 300 mm |
| Control System | 7" touch screen UPC control system | Depth of Pack (max.) | 110 mm |
| Machine Structure | Modular machine with basic structure 3000 mm. (option of 1 m frame enlargement) | Water Consumption | 60-100I/h, $10^{\circ} \mathrm{C}$ |
| Error Diagnostics | Operational diagnostics. Parameters and error messages are displayed. | Pneumatic Consumption | 300-5001/min, 6 bars |
| IP Rating | Hygienic design, IP-65. | Vacuum Pump | Busch $160 \mathrm{~m}^{3} / \mathrm{h}$ |
| Power Consumption | 0.75-1.0kW | Discharge Conveyor | 500 mm |
| Power Required | 415V 32A 5Pin |  |  |




## Features \& Benefits



Increased Productivity


Improved Product Appearance


Reduced Package Cost


Faster Product Loading

## Pack Formats - 300mm


$1 \times 1$

$2 \times 1$

$3 \times 1$

$2 \times 2$

## Pack Formats - 250mm


$1 \times 1$

$2 \times 1$

$3 \times 1$

$3 \times 2$

$3 \times 2$

## Individual Pack Size - External Dimensions

| Format | $\mathbf{1 \times 1}$ | $\mathbf{2 \times 1}$ | $\mathbf{3 \times 1}$ | $\mathbf{2 \times 2}$ | $\mathbf{3 \times 2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2 5 0 m m}$ | $389 \times 250 \mathrm{~mm}$ | $250 \times 195 \mathrm{~mm}$ | $250 \times 130 \mathrm{~mm}$ | $130 \times 125 \mathrm{~mm}$ |  |
| $\mathbf{3 0 0 m m}$ | $389 \times 300 \mathrm{~mm}$ | $300 \times 195 \mathrm{~mm}$ | $300 \times 130 \mathrm{~mm}$ | $195 \times 150 \mathrm{~mm}$ |  |

