



## *MaxiForm* Thermoforming Machines for Plastic Sheets

Plastics  
Technologies  
in Motion.

# FRIMO *MaxiForm* Thermoforming machines – “XXL size” – small price

The professional thermoforming of voluminous components up to 2 x 6m no longer means high investment cost for a standard machine that has to be adapted to these sizes nor a risky and complex self-made construction. FRIMO *MaxiForm* machines convince with a simple and cost-effective concept and are perfectly suited for the thermoforming of outsized components in small and medium production quantities.

## All capacities of a standard thermoforming machine

- Pre-blowing, pre-suction, blow-off function
- Positive or negative as well as positive/negative thermoforming

## An economical concept

- Price approx. 60% of a standard thermoforming machine
- Economic pre-blowing, also without pressure air
- Pre-blow and vacuum can be specifically distributed

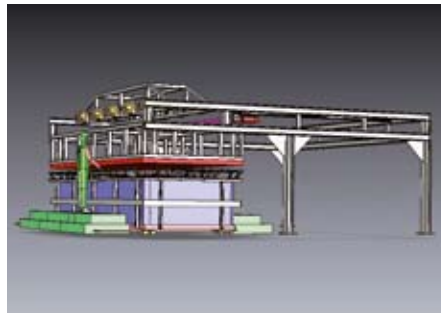
## Pre-blow box with electric motor driven tool table

- Pre-blow box movable, no floor preparation required
- Tool table electric motor driven
- Tool table can be proofed in each position (inflatable sealings)
- Dynamic, freely programmable stroke (speed, hold points)
- Mechanically synchronized motor drive

## Technische Daten

Forming area	2.000 x 6.000 mm
Tool weight	UT 5.000 kg
Max. part height	600 mm
Clamping force lower table	max. 50 kN
Vacuum connection	8 x 2 in
Pressure air connection	1 x 1 in

Other sizes available on request



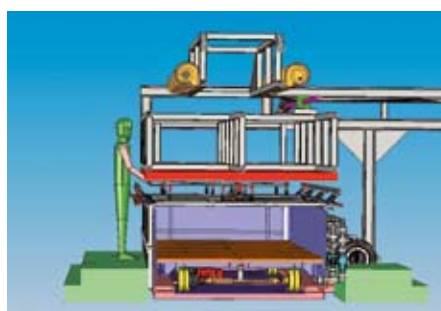
Machine with FRIMO heating



MaxiForm pre-blow box, heating supplied by customer



Pre-blowing and vacuum distribution



Electric motor drive, gear synchronization and inflatable table sealing

## Benefits

- All capacities of a standard thermoforming machine
- Positive and negative thermoforming
- Electric motor driven tool table can be proofed in each position, dynamic stroke, freely programmable
- Tools fitted ergonomically operator sided
- No floor preparation required
- Heating supplied by customer or optional equipment
- Up to 40 % lower costs than a standard thermoforming machine
- Free-form surfaces possible (edificial glazings etc.)
- Modification of forming area via clamp frame

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