

M100 EVO

GABLER
THERMOFORM TECHNOLOGY



EXCEPTIONAL
FORMING AREA

VALUEABLE
ENERGY SAVING

OPTIMIZED
CYCLE RATE

THERMOFORM
POWER WITH
1.250KN

Precise, efficient, and powerful

M100 EVO: State-of-the-art Tilting Technology

Thanks to its unique tilting technology, decentralized drive technology, and a robust forming station made of cast steel, the M100 EVO impresses with the world's highest output, high speed, lowest product costs per product – and as a result, maximum productivity and efficiency. The M100 EVO is the best solution for large-scale production of both simple and complex items.

CLOSING FORCE
1.250kN

EXCEPTIONAL
FORMING AREA
1.140 x 570mm



High cost efficiency

Reduced raw material consumption thanks to optimal sheet utilization



Low energy consumption

Significant energy saving due to new state-of-the-art control and **Movidrive C technology**



Simple automation

Increased productivity and staff savings through full automation

Plug assist – gear rack technology

30% plug acceleration/ deceleration results in higher productivity.

Forming Air Supply – Speedflow-Technology

Increase of the cycle rates due to a **higher air volume** and **quicker filling/venting**.

High energy efficiency

The revised EVO drive consumes up to **37% less energy** than its predecessor. In combination with **Movidrive C technology**, the M100 EVO is GABLER's most energy-efficient machine.

Robust and stable

Maximum stability thanks to the use of cast steel and linear guides; particularly suitable for processing PET and PP sheet up to 3 mm thick.

Innovative stacking system / Reverse Stacker

The established stacking system with **new linear guide**, **electric drive**, and patented retaining bar control enables optimal (gentle) product handling with pull-out depths of **>210mm**.

Decentralized drive concept

Decoupled drive technology with separate **servo drives** for lifting and swiveling movements, combined with the proven Schmidt coupling, ensures optimal motion sequences and maximum precision.

Direct cooling

Optimal cooling concept through volume flow measurement of the individual cooling circuits. Extension of the service life of the tool cutting parts.

Maximum flexibility

M-LINE machines are characterized by **maximum flexibility** in the production of a wide variety of items – thanks to an easy and flexible linkage to further automatization.

CheckmyGTF

- » Digital-Service-Tool for Process & operational optimization
- » Increased in productivity
- » Perfect visualization of the production process

www.gabler-thermoform.com/checkmygtf/



Why GABLER?



RELIABLE PARTNER

A financially sound company, one of the world-market leaders in high end thermoforming technology – with branches all over the world.



EXPERT SERVICE

International network of experienced service technicians, rapid help on site, regular maintenance of your plants and fast, world-wide spare parts delivery.



COMPREHENSIVE EXPERTISE

Over 50 years of experience in thermoforming and three decades of experience in tilting technology.



STATE OF THE ART TECHNOLOGY

Innovations in the areas of pre-stretching technology, tool cooling, integration of automation solutions, remote support, and much more.

