LYLE

FM-Series Post-Trim Thermoformer

Efficiency, speed & reliability in a versatile continuous thermoformer



Specifications	130FM	140FM	152FM	165FM
Maximum Mold Size (Width x Length)	**30” X 36” (762mm x 914mm)**	**40” x 42” (1016mm x 1067mm)**	**52” x 56” (1321mm x 1422mm)**	**65” x 70” (1651mm x 1778mm)**
Platen Stroke - Top / Bottom*	**7” / 7” (178mm / 178mm)**	**9” / 9” (229mm / 229mm)**	**9” / 9” (229mm / 229mm)**	**9” / 9” (229mm / 229mm)**
Maximum Forming Pressure	**100 psi**	**100 psi**	**100 psi**	**100 psi**
Sheet Width	**33” (838mm)**	**43” (1092mm)**	**55” (1397mm)**	**68” (1727mm)**
Oven	**Three stops or four stops and bottom**	**Four stops or five stops top and bottom**	**Four stops or five stops top and bottom**	**Four stops or five stops top and bottom**
Air Consumption @ 80 psi†	**1.00 scfm**	**1.00 scfm**	**1.00 scfm**	**1.00 scfm**

*Deep draw configurations available †Air consumption does not include tooling functions

bmg

Shaping **next.**

Seeing is believing.

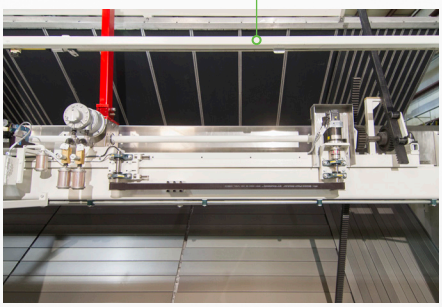
See the BMG FM-Series Post-Trim Thermoformer in action.

FM-Series Post-Trim Thermoformer

Efficiency, Speed & Reliability in a Versatile Continuous Thermoformer

The FM-Series offers high speed, economical and reliable performance with an infinite array of options for a variety of forming applications. Two moving platens (top and bottom) guided on precision linear bearings allow parts to be formed up or down as required, optimizing material distribution and part weight reduction. The FM-Series features powerful and precise servo platen drives and is available in a wide range of sizes and configurations including shallow or deep draw.

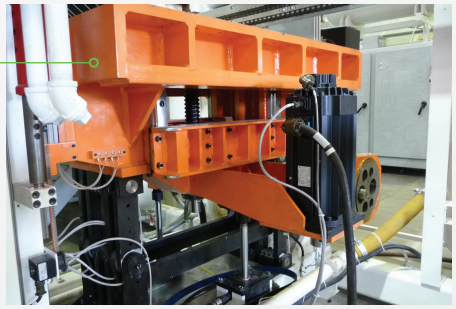
Standard Oven Configuration

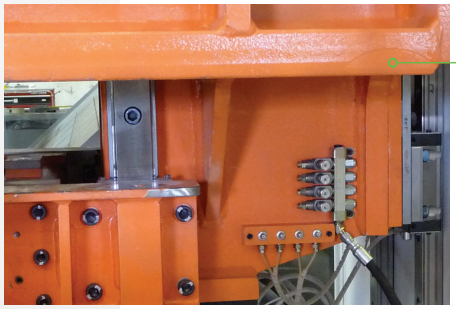


Servo Platen Drive



Servo Plug Drive





Linear Bearings

FEATURES

- Versatile, Precise Controls – Standard with Informer™ series control system
- Heavy-Duty Design – Up to 150 tons of holding force when compressing material up to 0.030” thick
- Versatility – Ability to control machine speed, combined with deep draw capabilities, make this machine one of the most versatile on the market

OPTIONS

- Top or Bottom Servo Plug Drive
- Quick-Change Tool Package
- Servo Valve Package
- Servo Head Adjust
- Servo Oven Positioning
- Servo Rail Adjustment
- Deep Draw Capabilities
- Vacuum Pulse Process
- Sheet Edge Pre-Heaters
- Clamshell Oven
- Extruder Synchronization
- UL, CE, CSA & HSE Approvals
- International Voltages Available

To see how BMG Forming Solutions can help your business, reach out today.

bmg Shaping **next.**

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