

MAXFOAM™ COMPACT

**Our smallest and most compact foaming machine.
Modern design and well-proven solutions, in perfect harmony.**



The design and very small footprint of the Maxfoam™ Compact makes it easy to design well working factory layouts, also where space is limited. The main objective with the Maxfoam™ Compact, from the early sketches to the ready-made product, was to make it small without losing out on flexibility or process safety and stability. The result is a modern machine with class leading performance and a user-oriented design.

By using a high level of pre-assembled units, together with integration of features, time needed for assembly at site is reduced to a minimum. This ensures consistent quality all the way from machine manufacturing to foam production.

Based on the robust Maxfoam principle, trough and fallplate, the machine is easy to master and will quickly be turning valuable raw materials into premium polyurethane foam.

Features and Specifications

- ✓ 4-section fallplate
- ✓ Maxfoam™ multi-trough
- ✓ Compact foaming tunnel
- ✓ Adjustable foaming width
- ✓ Integrated inspection walkways
- ✓ Floor-based direct drive mixer
- ✓ Stainless steel additive tanks
- ✓ Extraction fan
- ✓ Robust PLC control system
- ✓ Touch screen interface
- ✓ Safety in design

Sidewall length	13,3m
Application to cut-off	23,7m
Total length ^[1]	26,1m
Total height	3,6m
Total width	5,3m
Foaming width	160-227cm

Power requirement ^[2]  38 kVA

OPTIONS

Process

- Additional streams (max. 18)
- Silicone mixer
- Mixer pressure transmitter
- Electronic mixer pressure adjustment
- Ambient condition sensor
- Flow controller for air injection
- Block height sensor
- Tank level indication for polyol and ISO
- UPS
- Bottom paper trimming
- Synchronized extra conveyor
- Foam prediction software

Block cutting

- Block cutter – Cutmax™ BC-250A
- Acceleration conveyor
- Exit rollerway



