



Door Foaming Equipment

The Flexible Approach

60,000 – 250,000 | Door units per annum



This turnkey Door Foaming Equipment merges premium features and quality with your customised needs and the flexibility required in today's appliance manufacturing environment.

Here is another example where PML have responded to a niche requirement in the market and have released a new design of Rotational Door Foaming Equipment that compliments traditional processes but also offers you flexibility and model mixing at a cost effective price. With this flexible approach you can add or adapt modules to suit your changing business needs.

Call our engineers today to capture the advantages.

ADVANTAGES:

Rotational | Three platen and Compact

Ergonomic | Failsafe

Turnkey | Self contained, Customised

High quality | Reliable, Repeatable

Multi model | Adaptable

Technically advanced | Innovative mechanisms

Flexible units | Multiple, Modular and Portable

High output | Excellent investment return

Door Foaming Equipment Information

SPECIFICATIONS:

Maximum product (or set) size | 2250mm (88.5")L x 790mm (31.1")

Mould shut height configurable | 166mm (6.5") nominal

Load lid angle | Base + 90°

Load unload angle | Ergonomic 45° base tipped angle

Max platen area pressure | 52 KPa (7.5psi)

FEATURES:

Lid(s) open/shut | Hydraulic proportional control

Platen face rotation | Servo driven pinion

Platens | All water heated/cooled

Tool(s) | Parallel closing, pneumatic cams

Tool(s) | Quick change, pneumatic ball lifters/manual clamps.
10-15 minutes per platen

Tool(s) | Vacuum transfer and air eject

Nominal output | 30 door sets per hour (single unit 3 platens)
based on 300 seconds curing time

Safety system | Light curtains, gates and fences
(compliance industry standards)

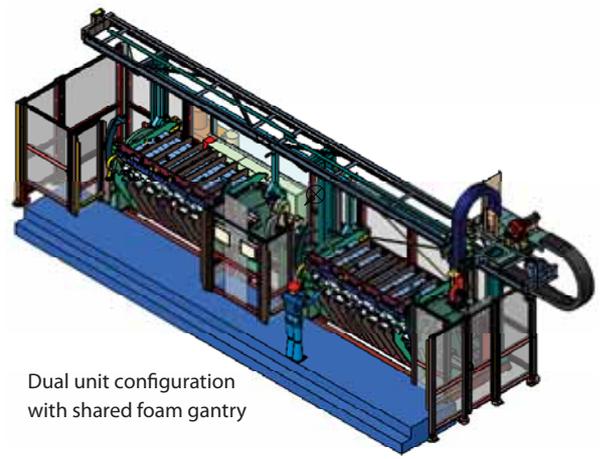
Turnkey equipment | With integrated services
(including: self-contained electrical cabinet and control equipment,
hydraulic power pack, extraction ducting and vacuum pump)

Single or dual units | Shared foam gantry

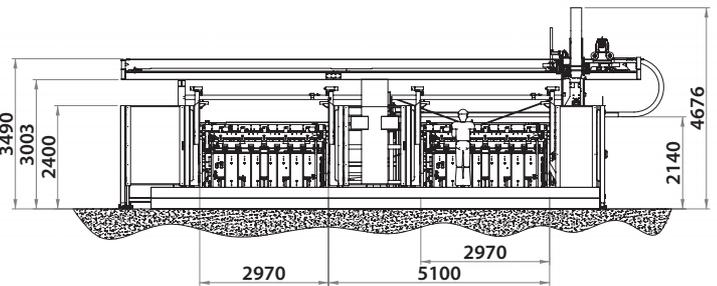
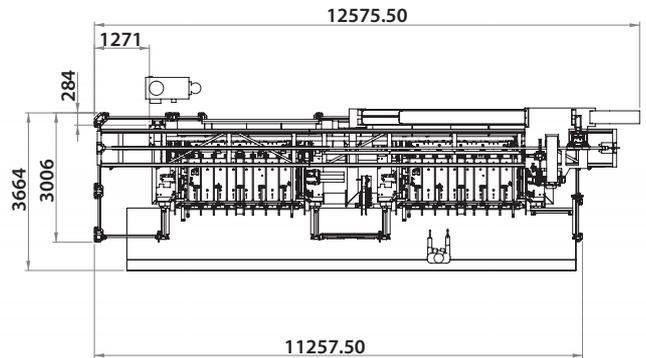
Open pour | Programmable pour pattern

Foam Nozzle | Automatic wiping

Products and Model mixing | Multiple door capability



Dual unit configuration
with shared foam gantry



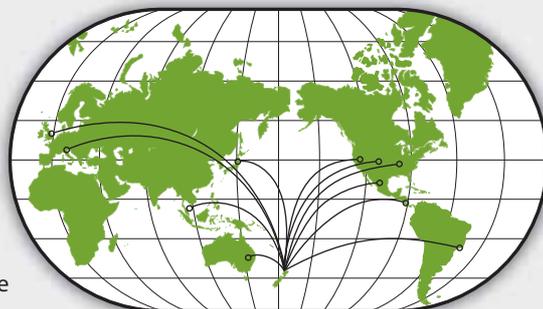
Company Information

Fisher & Paykel Production Machinery is a part of the global Fisher & Paykel Appliances Manufacturing Group.

PML specialise in the design and building of Turnkey Automatic Production Machinery solutions for industry.

We provide world class equipment to leading manufacturers around the world and work with you to customise a solution to your specific needs no matter what scale.

Contact us today.



Contact

Fisher & Paykel Production Machinery Ltd
52 Allens Road, East Tamaki,
Auckland, New Zealand.
PO Box 58223, Greenmount,
Auckland, New Zealand.

USA P: +1 714 677 1233

NZ P: +64 9 273 2750

NZ F: +64 9 273 2759

WEB: www.fisherpaykelpml.com

EMAIL: pml@fp.co.nz

