

SA-1AF

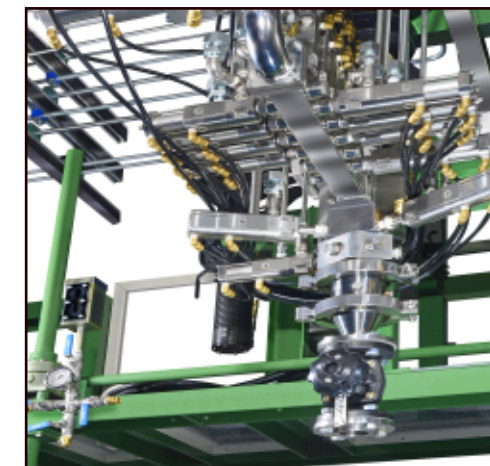
Promix Slabstock Foaming Machine



Block Storage System with crane unit



High Pressure Mixing single or double head

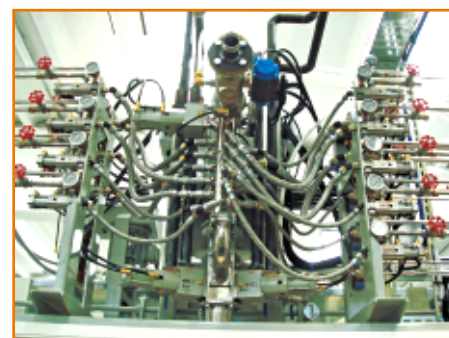


About the Machine

The SA-1AF is a continuous foaming machine for the production of polyurethane slabstock.

Technical Data

Machine Size: (block cutter not included)	L 28090mm W 6000mm H 4350mm
Side Wall Width:	2070mm (fixed)
Side Wall Height (moving):	1420mm
Side Wall Length:	18100mm
Output:	280 kg/min
Mixing Head Speed:	5000 RPM
Conveyor Speed:	2-8 m/min
Total Power Required:	75KW



Extra Polyol, Catalyst Stream



Catalyst & Pigment Tanks

Chemical Capacity

Polyol:	75-200 kgs
TDI:	40-90 (w flow meter)
Silicon:	0.3-3
Amine:	0.1-1.5
Stannous Octoate:	0.2-2
Methyl Chloride:	4-26 (w flow meter)
Water:	2-10 (w flow meter)
Air Injection:	200-6000cc (w flow meter)
Catalyst Tanks:	50 liters each; stainless steel

Add-Ons

- Increase total output to max. 650 kg/min
- Add variable speed drive to mixing head
- Increase conveyor width to max. 2500mm
- Add extra polyol, TDI, and catalyst metering unit
- Add calcium carbonate or melamine feeder system
- Select between traditional or the Milliken reactant pigment system
- Add chemical tanks, transfer pumps
- Add infrared heaters, air compressor, air tank, chiller, heater units to control chemical temperatures
- Add automated block storage system, crane unit
- Add cutting equipment: block cutter (SA-C1G pictured above), horizontal or vertical CNC contour cutter, peeling machine



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