About the Machine

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

Technical Data

- **Machine Size:**
  - 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

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

To find out more, please visit https://www.foam-machinery.com.tw/