

HANSA MIXER

PICO-MIX / XL



Laboratory device for non-food applications

The PICO-MIX is a fully automatic laboratory foam generator for nearly all non-food product requirements. It is frequently used in laboratories in the chemical, textile and nonwoven industry, but it is used just as often in the carpet and floor covering industry.

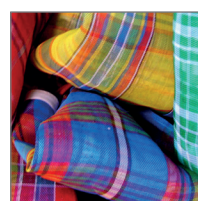
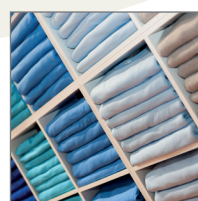


PICO-MIX / XL^{*}

PERFORMANCE RANGE
1–12 kg/h > 2.5–25 kg/h

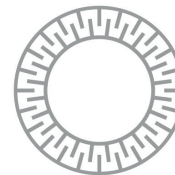
| | |
|-----------------|----------------------------|
| L, W, H: | 660 x 540 x 730 mm |
| Weight: | 110 kg |
| Supply voltage: | 50-60 Hz 1/PE/200-240 V |
| Consumption: | 1,3 kW / 6 A |

^{*}Customer optimised



hansamixer.de

Made in Germany



MIXER FRAME

- The stainless steel housing is vertically divided into compartments with mechanical parts and electrical components
- Easy maintenance by means of opening of lateral parts
- Mixer frame mounted on four height-adjustable machine feet

SPECIFIC CHARACTERISTICS

- As a technical innovation from us at Hansa Mixer, PICO-MIX / PICO-MIX XL contains a gasket-free eccentric screw pump with a temperature-controlled storage tank
- Reproducible results by means of input parameters such as foam density (overrun), product thickness, throughput, etc.
- Reliable scale-up of foam quality
- Foam densities between 50 and 900 g / l
- Easy to clean and maintain
- PLC-controlled regulator with fully automatic air volume control and user-friendly touchscreen

THE MIXING HEAD

- Mixing head made of stainless steel
- Temperature regulation of stator
- Rotor and stator made from one piece with 112 pins
- Electronically controlled speed regulation of mixing head – including digital display

AIR / GAS METERING

- Automatic gas metering by means of gas controller, regulating the necessary gas volume in relation to product flow thus guaranteeing constant foam weights
- Digital display: air volume / foam weight
- A multi-stage air filtering system protects the measuring devices and guarantees maintaining top standard product quality



OPTIONS

- Mixing head temperature regulation (heating / cooling)
- Foam valve
- Back pressure regulator
- External tempering units

A mix takes two

