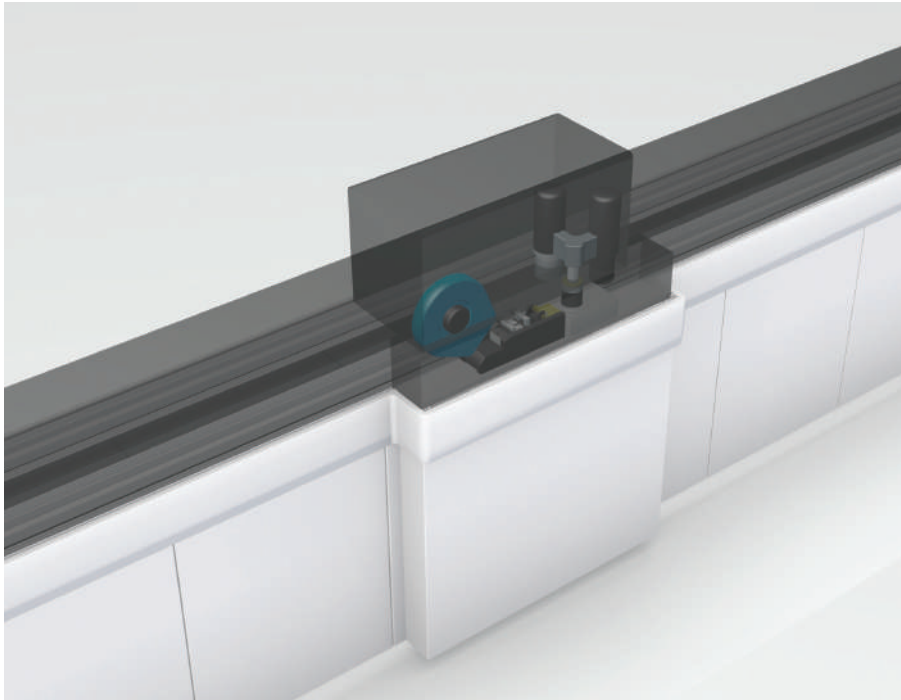


Sealer Module (SM)

Technical Data Sheet

The Sealer Module automates the sealing of plastic sample tubes after analytical processing. The gripper holds the sample tube while it is sealed with aluminum foil from the sealer reel. Individual foil seals are cut for each sample and heat-sealed to the sample tube, making it ready for storage.

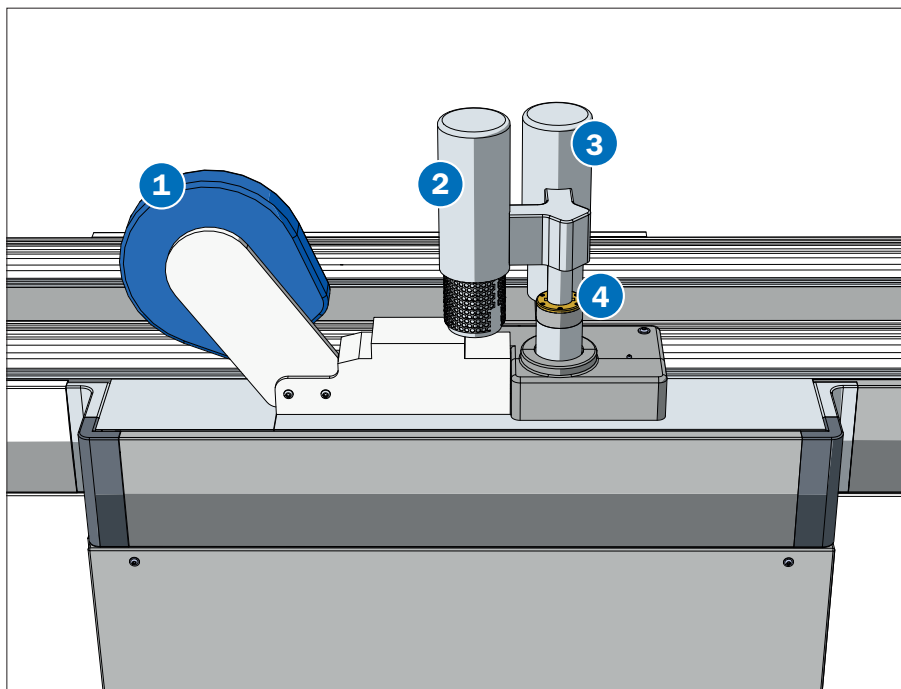


Benefits

- > Physical-chemical properties of samples maintained thanks to the sealing after testing (evaporation and contamination prevented)
- > Saving of operator's time by eliminating manual tasks
- > Reduction of dangerous and dirty tasks from operator's activities

Applications

- > Sample preparation for storage
- > Sample preparation for possible future re-use



- 1 Sealer Reel
- 2 Heater
- 3 Crimper
- 4 Tube Gripper



Main Features

Throughput	up to 774 tubes/h (Standard) up to 840 tubes/h (HT)
Walk-away capacity	19000 tubes (cartridge dimensions)
Tube specifications	
Sample type	All (spun and unspun)
Cap type	Uncapped
Dimensions (mm)	13x75, 13x100, 16x75, 16x100
Position along the automation	Post-analytical area

Other Features

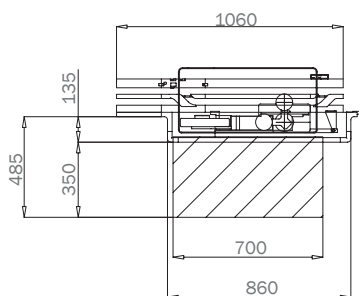
- > Individual aluminum foil is heat-sealed to the plastic sample tube
- > The sealed aluminum foil remains stuck to the sample tube in the range of temperature between -80 °C and +153 °C

Technical Specifications

Dimensions (LxHxD) (mm)	860x1240x135
Main clearances (left x right x front) (mm)	0x0x350
Weight (Kg)	42
Compressed air (NL/min)	25.15 (Standard), 23.67 (HT)
Power inlet point	230 Vac

Maximum continuous current (A)	/
Maximum alternate current (A)	3.1
Real power consumption (W)	713
Heat (BTU/h)	1939.4
Noise (dBA)	63-68 according to operator's position

Technical Drawing



Module dimensions and clearances expressed in mm.

Ordinary Maintenance

Operator ¹	Monthly
Service ²	Every 180 days, according to operations

¹According to Operation Manual. ²The periodicity depends also on the routine tubes/day. For more details refer to Service Manual.

Part Numbers

	FlexLab Standard	FlexLab HT
Module	FLX-206-02	FLX-206-13
Slot	FLX-506-02	FLX-506-12

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