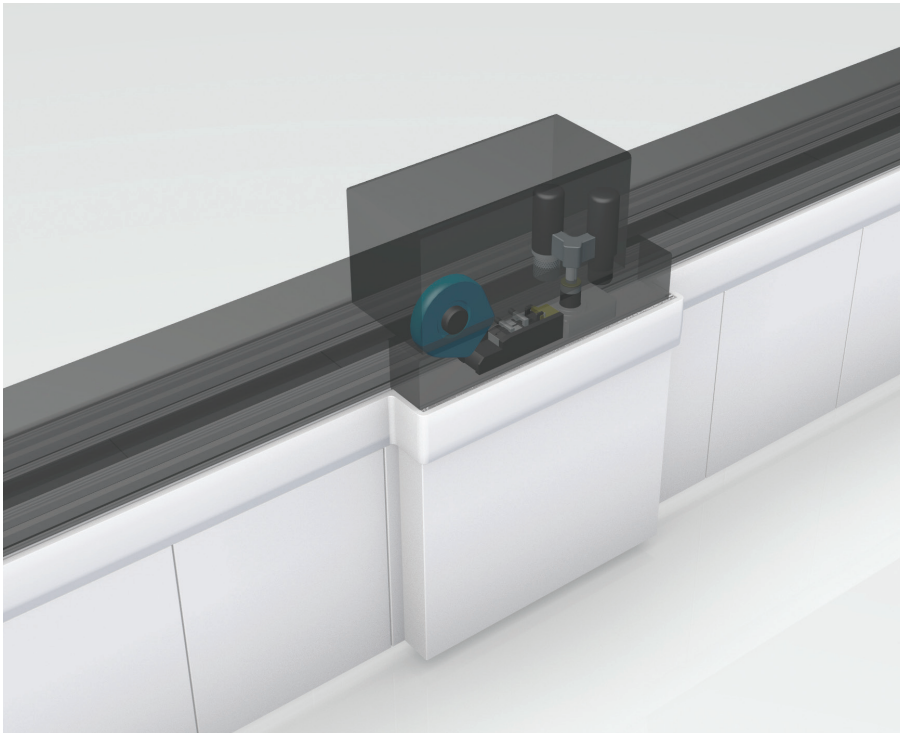


Sealer Module (SM)

Technical Data Sheet

The Sealer Module allows automatic sealing of plastic sample tubes after analytical processing. At the Sealer Module, the gripper holds the sample tube while it is sealed with aluminum foil from the Sealer coil. Individual foil seals are cut for each sample tube and heat-sealed to the plastic sample tube.

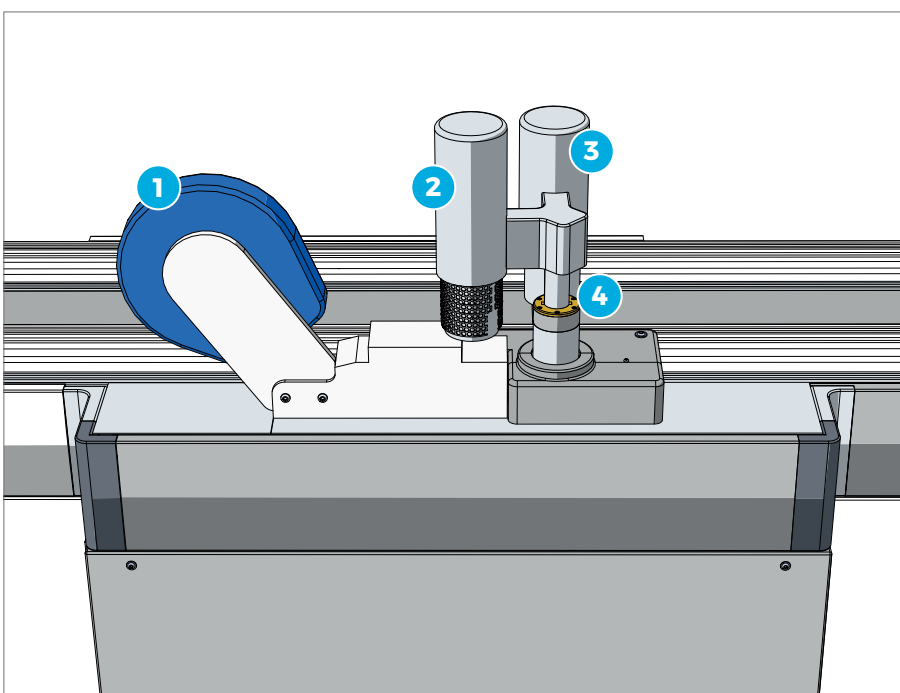


Benefits

- > Physical-chemical properties of samples maintained thanks to the sealing after tests (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 tubes have to be sealed for possible "rerunning" or re-usage



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

Main Features

Throughput	up to 750 tubes/h (standard) up to 770 tubes/h (High Throughput)
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

The maximum throughput calculations are obtained in optimized and standardized conditions, as tested by Inpeco.

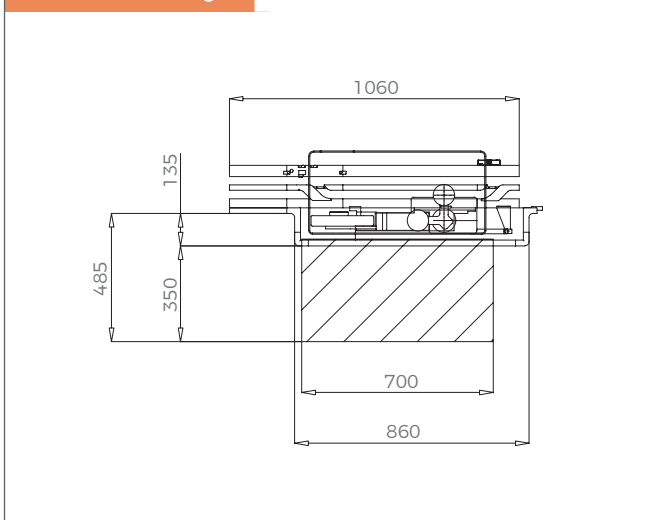
Other Features

- > 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 the highest SM temperature and the lowest Storage temperature

Technical Specifications

	FlexLab™ Standard	FlexLab™ HT
Dimensions (LxHxD) (mm)	860x1240x135	860x1240x135
Main clearances (left x right x front) (mm)	0x0x350	0x0x350
Weight (Kg)	35	35
Compressed air (NL/min)	25.15	23.67
Power inlet point	230 Vac	230 Vac

Technical Drawing



Module dimensions and clearances expressed in mm.

	FlexLab™ Standard	FlexLab™ HT
Maximum continuous current (A)	/	/
Maximum alternate current (A)	3.1	3.1
Real power consumption (W)	1939.4	1939.4
Heat (BTU/h)	625.6	688.2
Noise (dBA)	63-68 according to operator's position	63-68 according to operator's position

Ordinary Maintenance

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

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

Part Numbers

	FlexLab™	FlexLab™ for High Throughput
Module	FLX-206-02	FLX-206-13
Slot	FLX-506-02	FLX-506-12