

Desealer Module (DSM)

Technical Data Sheet

The Desealer module automates the removal of aluminum seals from stored sample tubes, making them ready for re-analysis. It can process different tube types and sizes simultaneously. The aluminum seal (foil) is removed and discarded into the Desealer waste container.

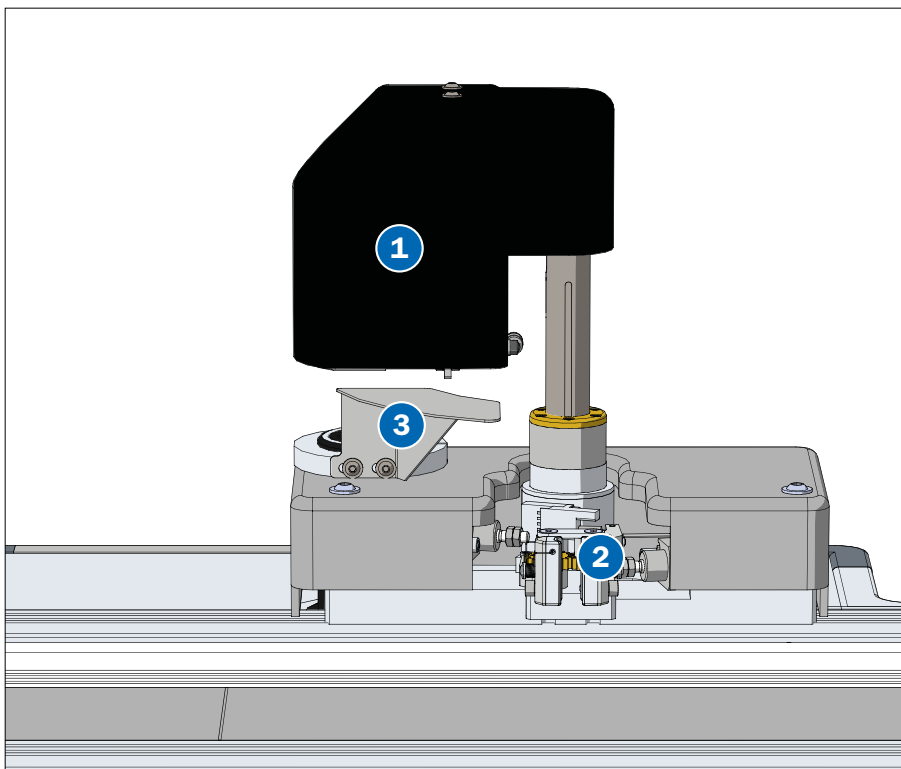


Benefits

- > Improved operator safety by avoiding manual unsealing of the sample
- > Reduction of dangerous and dirty tasks from Operator's activities

Applications

- > Unsealing of sample tubes before re-analysis



- 1 Desealer Head
- 2 Gripper Pads
- 3 Drip Tray



Main Features

Throughput	200 tubes/hour
Walk-away capacity	10000 foils (waste container capacity)
Tube specifications	
Sample type	All (spun and unspun)
Cap type	Sealed
Dimensions (mm)	13x75, 13x100, 16x75, 16x100
Position along the automation	Depending on the position of the Storage, but always before the analytical area

Other Features

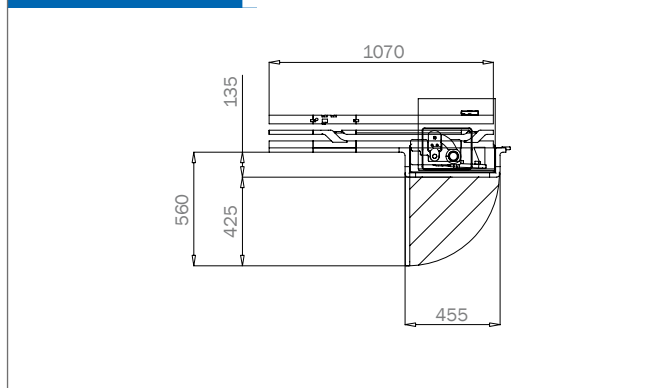
- > The aluminum seal (foil) is removed from the sample tube and the DSM Head discards it into the DSM waste container
- > The DSM has a removable waste container to collect removed aluminum foils

Technical Specifications

Dimensions (LxHxD) (mm)	455x1240x135
Main clearances (left x right x front) (mm)	0x0x425
Weight (Kg)	40
Compressed air (NL/min)	4.17 (Standard) 3.80 (HT)
Power inlet point	24 Vdc

Maximum continuous current (A)	1
Maximum alternate current (A)	/
Total power consumption (W)	34.8
Heat (BTU/h)	65.3

Technical Drawing



Module dimensions and clearances expressed in mm.

Ordinary Maintenance

Operator ¹	Daily, monthly
Service ²	Every 30-180 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-211-01	FLX-211-11
Slot	FLX-511-01	FLX-511-11

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