

Pressure Recapper Module (PRM)

Technical Data Sheet

The Pressure Recapper Module automates the mounting of plastic push caps on secondary sample tubes produced by the Aliquoter Module (ALQ), making them ready for further processing.

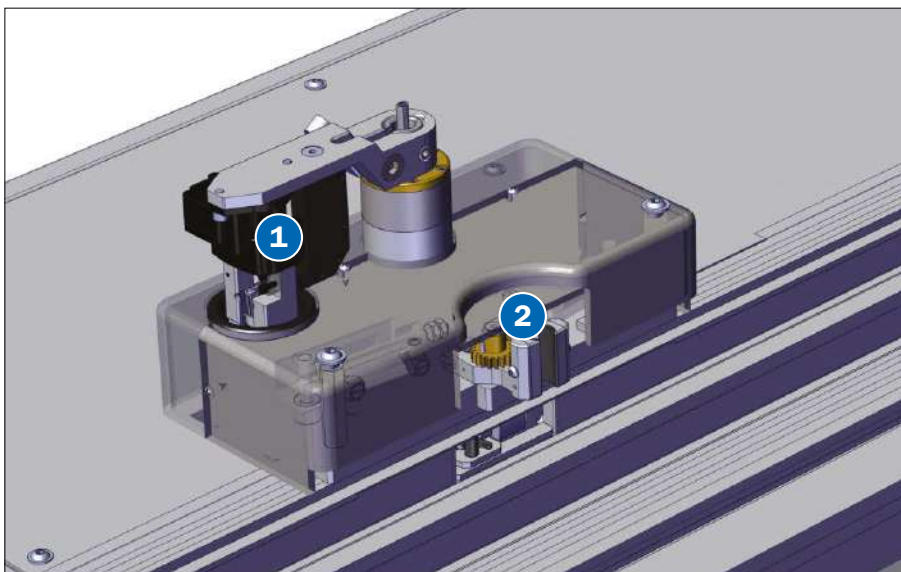


Benefits

- > Increase operator's safety thanks to the automation of hazardous substances handling
- > Physical-chemical sample properties remain intact thanks to the recapping process (evaporation and contamination prevented)

Applications

- > Recapping of secondary sample tubes after aliquoting



- 1 Head with Cap Gripper
- 2 Tube Gripper



Main Features

Throughput	600 tubes/h
Walk-away capacity	1000 tubes (caps container capacity)
Tube specifications	
Sample type	Spun (Aliquoted)
Cap type	Uncapped
Dimensions (mm)	13x75
Position along the automation	After the Aliquoter Module (ALQ)

Other Features

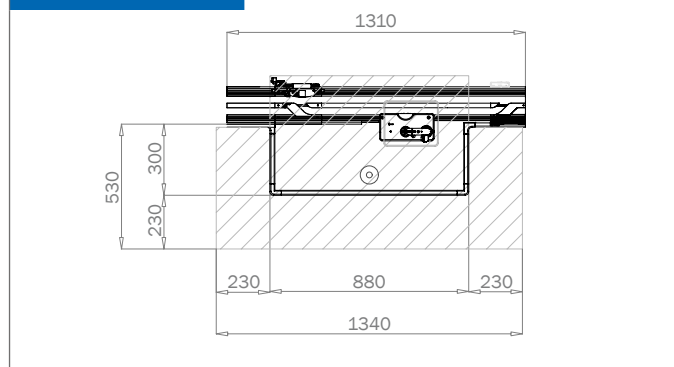
- > PRM caps hopper contains up to 1000 caps
- > The Tube Gripper device holds sample tubes while capping
- > PRM features with a Pressure Switch to detect potential pressure system faults

Technical Specifications

Dimensions (LxHxD) (mm)	910x1055x300
Main clearances (left x right x front) (mm)	230x230x230
Weight (Kg)	59
Compressed air (NL/min)	21
Power inlet point	230 Vac
Maximum continuous current (A)	/

Maximum alternate current (A)	1.8
Real power consumption (W)	331.2
Heat (BTU/h)	1126.1

Technical Drawing



Module dimensions and clearances expressed in mm.

Ordinary Maintenance

Operator ¹	Monthly
Service ²	Every 90-180 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
Main module	N.A.	FLX-205-11
Slot	N.A.	FLX-505-11

N.A. = Not Available.

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