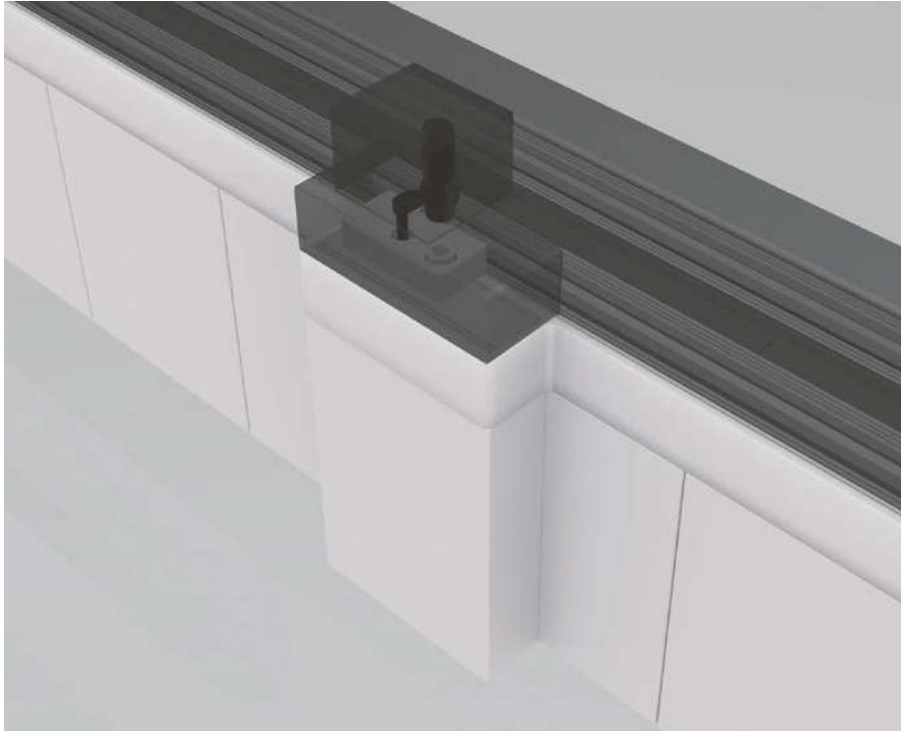


## Decapper Module (DCM)

### Technical Data Sheet

The Decapper Module automates the removal of both screw and pressure plastic closures from sample tubes coming from centrifugation, processing different tube types and sizes simultaneously. The cap is removed and discarded into the Decapper waste container.

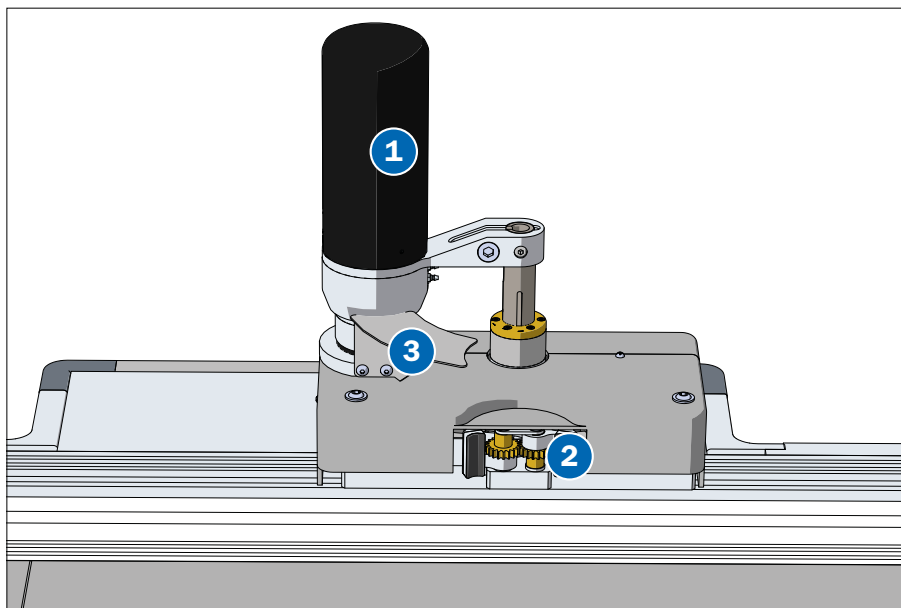


#### Benefits

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

#### Applications

- > Uncapping of sample tubes before analysis



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



## Main Features

Throughput	800 tubes/h
Walk-away capacity	2000 tubes
Tube specifications	
Sample type	Spun
Cap type	Capped
Dimensions (mm)	13x75, 13x100, 16x75, 16x100
Position along the automation	Pre-Analytical Area

## Other Features

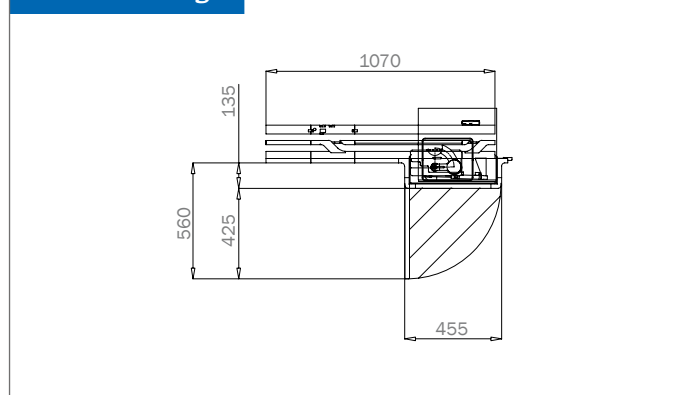
- > The tube gripper holds the sample tubes at the Decap Gate during the decapping process
- > When the cap is removed from the sample tube, it is discarded in the waste container
- > The waste container holds up to 2000 caps

### Technical Specifications

Dimensions (LxHxD) (mm)	455x1240x135
Main clearances (left x right x front) (mm)	0x0x425
Weight (Kg)	40
Compressed air (NL/min)	14.52 (Standard) 13.04 (HT)
Power inlet point	24 Vdc

Maximum continuous current (A)	7.5
Maximum alternate current (A)	/
Total power consumption (W)	260.9
Heat (BTU/h)	489.6

### Technical Drawing



Module dimensions and clearances expressed in mm.

### Ordinary Maintenance

Operator <sup>1</sup>	Daily, monthly
Service <sup>2</sup>	Every 90-180 days, according to operations

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

### Part Numbers

	FlexLab Standard	FlexLab HT
Main module	FLX-203-01	FLX-203-11
Slot	FLX-503-01	FLX-503-11

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