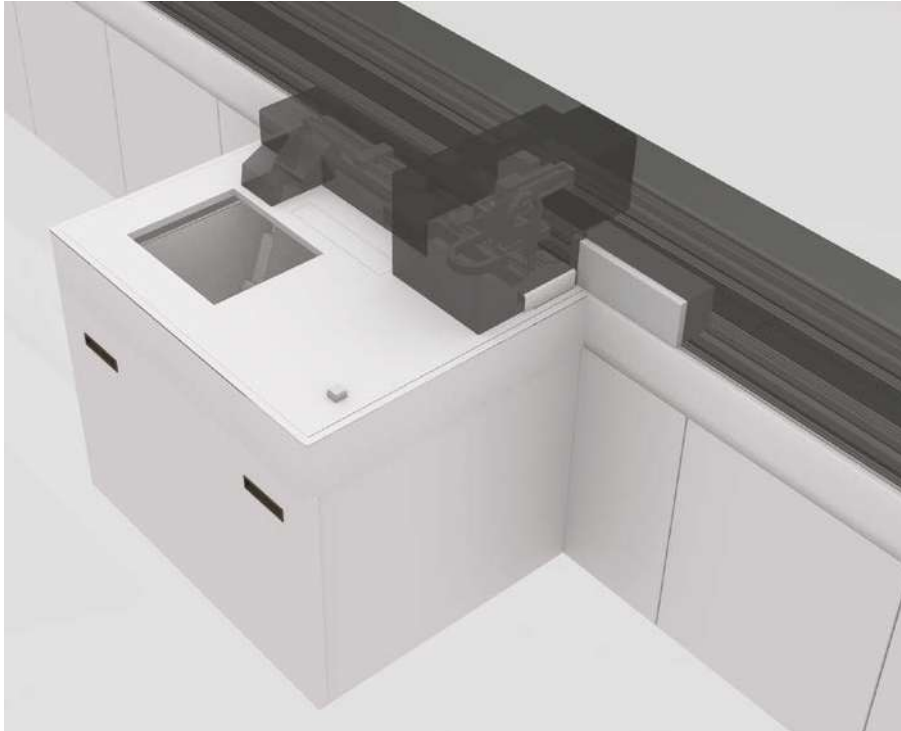


## Bulk Input Module (BIM)

### Technical Data Sheet

The Bulk Input Module allows direct loading of capped sample tubes on the automation track without using racks. Tube type and sample identification are performed through a barcode reader, allowing to trace the samples along the automation track.

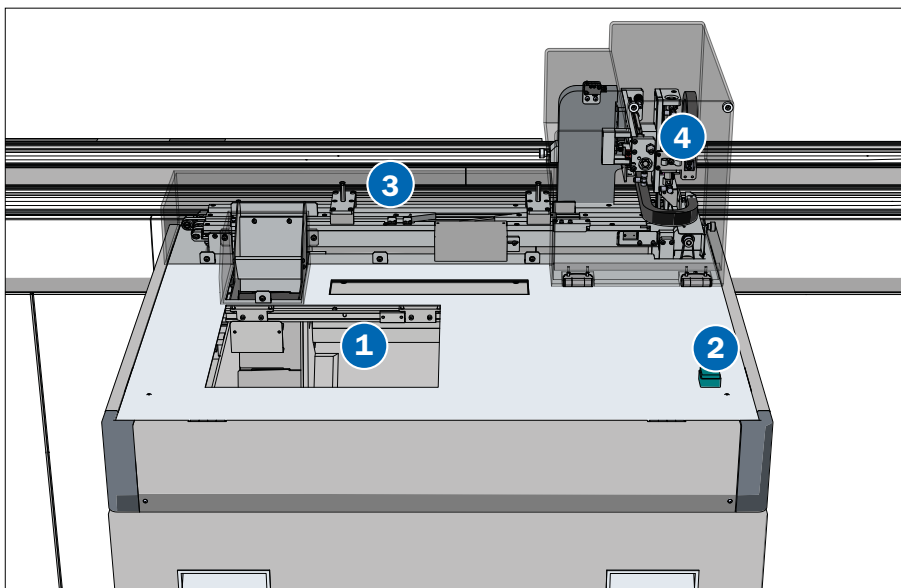


#### Benefits

- > Immediate and fast loading of sample tubes in one shot
- > Elimination of manual interventions by the operator, reducing errors and improving the accuracy of test results

#### Applications

- > Bulk loading of sample tubes



- 1 Lid
- 2 Lid Button
- 3 13 mm and 16 mm lanes
- 4 BIM Robot



## Main Features

Throughput	1000 tubes/h
Walk-away capacity	700 tubes
Tube specifications	
Sample type	Unspun
Cap type	Capped
Dimensions (mm)	13x75, 13x100, 16x75, 16x100
Position along the automation	Input Area

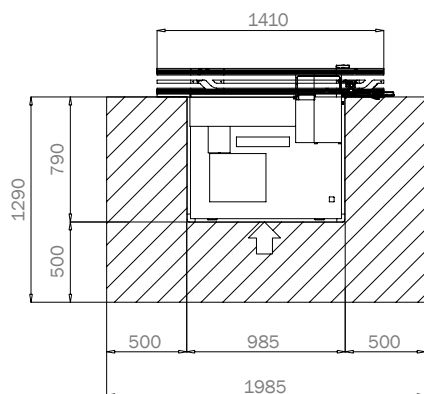
## Other Features

- > The BIM has Lid Button to allow manual access to the Sample Box under safety conditions
- > The BIM guarantees a speed and movements of its Tube Elevator and internal buffer belts to avoid sample tubes damage
- > The BIM has a lamp with red and green lights to identify its status
- > Available with Barcode Reader (BCR) or with a Tube Identification Module (TIM)
- > Optional addition of automatic sample loading systems by means of Tempus 600 or Automatic Conveyor Loading

Technical Specifications	BCR configuration	TIM configuration
Dimensions (LxHxD) (mm)	985x1235x790	985x1235x790
Main clearances (left x right x front) (mm)	500x500x500	500x500x500
Weight (Kg)	130	130
Compressed air (NL/min)	33.71	33.71 (Standard) 30.96 (HT)
Power inlet point	230 Vac	230 Vac

	BCR configuration	TIM configuration
Maximum continuous current (A)	/	/
Maximum alternate current (A)	1	1.1
Total power consumption (W)	230	253
Heat (BTU/h)	625.6	688.2

## Technical Drawing



Module dimensions and clearances expressed in mm.

## Ordinary Maintenance

Operator <sup>1</sup>	Daily, weekly, monthly
Service <sup>2</sup>	Every 30-180 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-215-02	FLX-215-12
Configuration	BCR	FLX-515-01
	TIM	FLX-546-02
Additional Module		
	Tempus 600	FLX-112-21
	Conveyor*	OA00008478

N.A. = Not Available.

\*The compatibility of conveyor part number must be verified in relation with the main module part number

## INPECO SA

Via Torraccia 26  
6883 Novazzano - Switzerland  
www.inpeco.com



reference code: SSF-BIM 20.01  
version n°: EN01