



## Semi-Automatic Bag-in-Box Filler BiBX

The BiBX filling systems is designed and built by AKS team. We brought long-term experiences from aseptic bag and BiB filling systems. This is the budget module while equipped with high standard component.

The standard module is 1" filling head, ideal for wide range of food and beverage products as well as non-food products. Option for 2" is available

The latest PLC model with touch screen to control and operate with friendly machine interface

Designed to support with various measuring devices, load cell, Magnetic Flowmeter, Turbine Flowmeter and Mass Flowmeter

Annual filling output at least 400,000 bags @ 10L, 8 hours filling a day

Entire stainless steel from machine structure to product-contact part.

All major parts are kept in stock, prompt to supply for any breaking down.

Further information, please contact [www.bibthai.com](http://www.bibthai.com)



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### Features

- Completely hygienic design
- Good performance with Easy operation under budget price
- Automatic working step  
un-capping • filling • re-capping
- 1" Filling valve's diameter is supported with the most common spout
- Support with various measuring devices, accuracy +/-0.5%
- Built-in vacuum system
- I/O Communication with feed pump, level control at storage tank and CIP
- CIP adaptor to connect with existing CIP return line
- Roller table with 6 directions adjustable
- Stainless steel machine structure and control cabinet
- Less wear&tear parts
- Less utility consumption
- Small foot-print and easy to move to any location
- All parts prompt to deliver&service
- Design&Build by AKS experience team

### Specification

Capacity:	approx. 3 bags/minute @ 10L*
	<small>*actual speed depend on operation conditions</small>
Bag volume:	2L to 25L
Filling valve:	1" Fitment
Filling temperature:	2 to 95°C
PLC:	Siemens
Operator Interface:	Touch-Screen, Siemens
Flowmeter:	Sanitary Turbine type
Vacuum system:	Included
Dimension:	800 x 1,000 x 1,500 mm (W x D x H)
Weight	150 kg.

### Utility requirement

Electrical:	220V 50Hz 2 A
Instrument air:	6 bar

### Options

- Other measuring system, Magnetic Flowmeter / Mass Flowmeter or Load cell are available
- UltraClean version
- 2" Filling valve
- Product feeding system
- SIP enable
- Self-CIP system
- Conversion kit to fill bottle, bag-in-drum or IBC
- Conveyor and end of line systems, box erector, box sealer and conveyor system
- IBC Container 250L and 1,000L from Scholler Allibert



### Applications

- Milk
- Whipping Cream
- Yoghurt
- Sweeten Condensed Milk
- Evaporated Milk
- Fruit Juice Concentrated
- Ready-to-Drink Beverages
- Syrup
- Coconut Milk
- Coconut Water
- Food Extracted
- Condiments
- Cooking Oil
- Mineral Water
- Hot-Fill Products

Welcome to trial run with demo unit  
Rental unit is available.

#### International inquiries

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