



SEMI-AUTOMATIC BAG-IN-BOX FILLER

BiBX



www.bibthai.com



ae@aks.co.th
worapan.p@aks.co.th
pornthip@aks.co.th



International inquiry
 +66 92 621 6222

Local inquiry
 089 444 5245
 092 681 9944

Office: (+66) 02 138 9488
Fax: (+66) 02 138 9489



489/47 Ladkrabang Road,
 Ladkrabang, Bangkok
 10520, Thailand

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 300,000 bags @ 10L, 8 hr 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



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*
	*actual speed depend on operation conditions
Bag volume:	2L to 25L
Filling valve:	1" Fitment
Filling temperature:	2 to 95°C
PLC:	Siemens
Operator Interface:	Touch-Screen, Siemens
Flowmeter:	Sanitary Magnetic Flowmeter
Vacuum system:	Included
Dimension:	750 x 1,000 x 1,500 mm (W x D x H)
Weight	140 kg.

Utility requirement

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

Options

- Other measuring system Turbine, Mass Flowmeter or weighing system are available
- 2" Filling valve
- Product feeding system
- SIP enable
- Self-CIP system
- Conversion kit to fill plastic 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
- Filling bridge



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

Demo unit is available for filling trial.

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