

Comprehensive raw material bag emptying solutions



**Lead advantage in equipment performance with quicker ROI**

## XUNLI BAG EMPTYING MACHINE



# WE ARE COMING

With better performance and broad applicability



- We specialize in developing a wide range of bag-emptying solutions for various industries. Our aim is to help clients reduce costs, protect employee health, minimize dust pollution, and enhance production efficiency.
- We are an innovative company in bag emptying industry, through unremitting endeavor, XUNLI has achieved over 30 patents in our products. Our equipment's reliable and efficient performance sets us apart, giving us a global competitive advantage.
- We are committed to truthfulness and transparency. Our products are presented without exaggeration, and we continuously strive to learn from our clients to improve and enhance our equipment's performance

**Continuous innovation**

**Rigorous and objective**

**Quality product**

**Client satisfaction**

**WHAT YOU SEE IS WHAT YOU GET**

## Select right type of bag emptying machine for your industry

XUNLI bag emptying machine corresponds to a variety production needs in different industries

Mainly applied industry and features	Bag emptying machine
<p><b>Plastic industry:</b></p> <ol style="list-style-type: none"> <li>1. Average above 99.98% emptying rate with 600bags/hour</li> <li>2. Near 0 bag debris into the material</li> <li>3. More flexible layout to better fit the space</li> </ol> <p><b>XUNLI Technology</b></p>	 <p>➤ LAB-1350 Layer bag slitter</p>
<p><b>Various industries:</b></p> <ol style="list-style-type: none"> <li>1. Small size</li> <li>2. Can handle most bags and materials</li> <li>3. Can handle bags of different size by one machine</li> <li>4. Near 0 bag debris generated with one piece of blade cut open bags</li> <li>5. Up to 180bags/hour with high emptying rate</li> </ol>	<p><b>XUNLI Patented Equipment</b></p>  <p>➤ STAB-850 Small bag slitter</p>
<p><b>Pharma and Food industry:</b></p> <ol style="list-style-type: none"> <li>1. Very small size</li> <li>2. Built-in spray ball for online cleaning</li> <li>3. Can handle certain variety of bags and materials</li> <li>4. Near 0 bag debris generated with one piece of blade cut open bags</li> <li>5. Up to 150bags/hour with high emptying rate</li> </ol>	<p><b>XUNLI Patented Equipment</b></p>  <p>➤ MTAB-800 Mini bag slitter</p>
<p><b>Various industries:</b></p> <ol style="list-style-type: none"> <li>1. Broad applicability</li> <li>2. Can handle most bags and materials</li> <li>3. Up to 1000bags/hour with high emptying rate</li> <li>4. Easy operation and maintenance</li> </ol> <p><b>XUNLI Technology</b></p>	 <p>➤ RAB-1350 Drum screen bag slitter</p>

## LAB-1350 Layer bag splitter



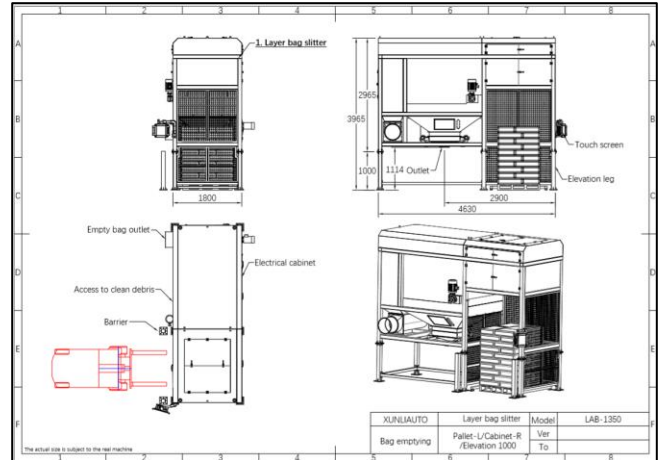
### Feature of the machine

- Average emptying rate higher than 99.98% in most cases
- Near 0 bag debris into the material
- More flexible layout to better fit the space

XUNLI Technology

**Perfect choice for plastic industry**

### Parameters for: LAB-1350 standard unit



Measures:	Width:1.8m*length:4.63m, height:3.96m
Energy consumption & CA:	7kwh, 10kw; max 150L/min/0.6mpa
Emptying rate & processing capacity	About 99.98%-99.99% with max 650bags/hour
Suitable for material:	PP, PE, HDPE and other pellets material
Suitable for bag:	Plastic, paper, laminated woven bag., etc.
Weight:	Around 3.5 ton, use 5 ton forklift to move the machine
Pallet specification:	Suitable for outer length and width1.1-1.35MM range, height below 2.3M

## Automatic control system



PLC	PLC numerical control system to complete the adjustment and automatic working cycle of the machine
Touch screen	The touch screen implements parameter setting ,fault self-diagnosis function

## Security protection



Mechanical protection	Exposed transmission parts adopt mechanical protection
Light curtain protection	Light curtain to prevent personnel from entering the bag catching area

## Miscellaneous

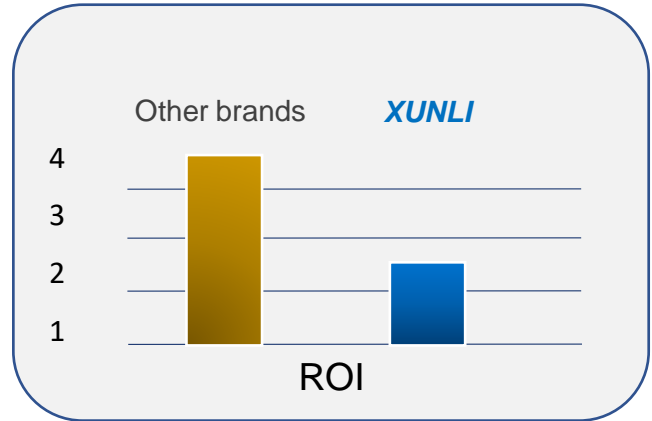
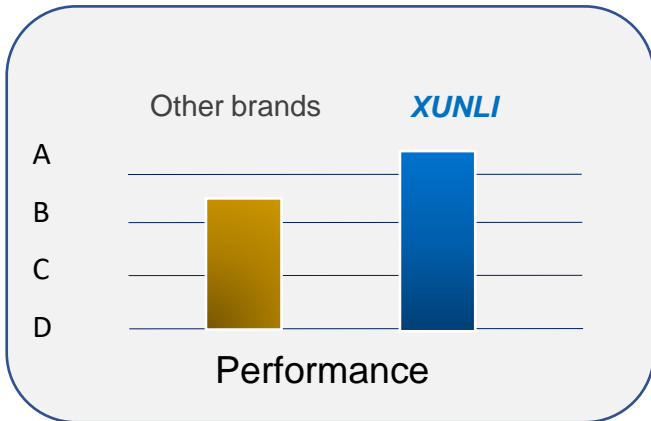


Stainless steel internal

Compressed air box

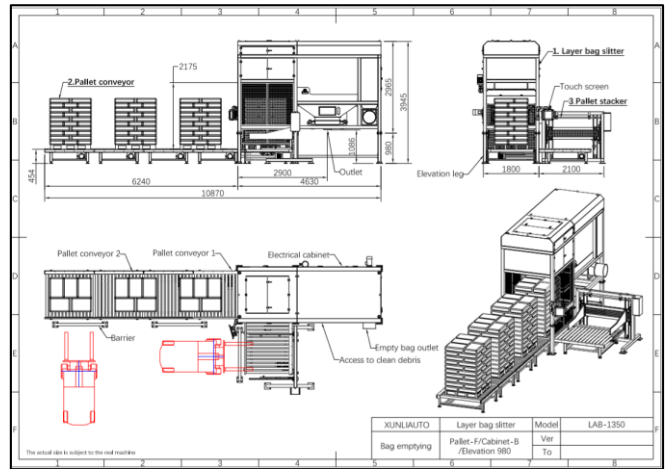
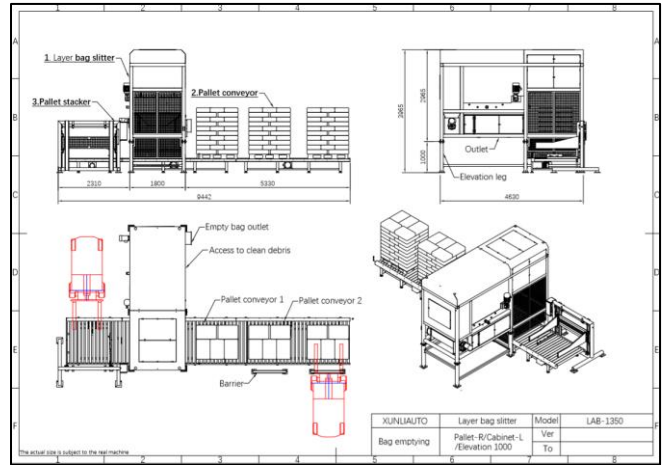
Compacted empty bags

## Better Performance and More cost-effective



Comparison items	XUNLI	Other brands
Emptying rate & Processing efficiency	Average above 99.98% with 600bags/hour in most cases	Few others are capable
Bag debris	Near 0 bag debris into the material	Few others are capable
Applicability	Better application for uneven stack bags	Requires the stack bags to be even
Equipment size	Smaller size and smaller footprint	Larger size and larger footprint
Flexible layout	More flexible layout to fit space better	Limited layout of equipment
Easier installation	Installation can be completed within one day	In most cases, need more time for the installation
Less risk of screws	Use welding process as much as possible to minimize the risk of screws falling out	Use more screws

## Flexible layout with pallet conveyor and pallet stacker



## Better applicability and higher emptying rate

Uneven stack bags



Emptying rate > 99.98% - 99.99%

Even stack bags



Emptying rate > 99.99%

In most actual operating conditions, the equipment works normally with high emptying rate

## STAB-850 Small bag slitter



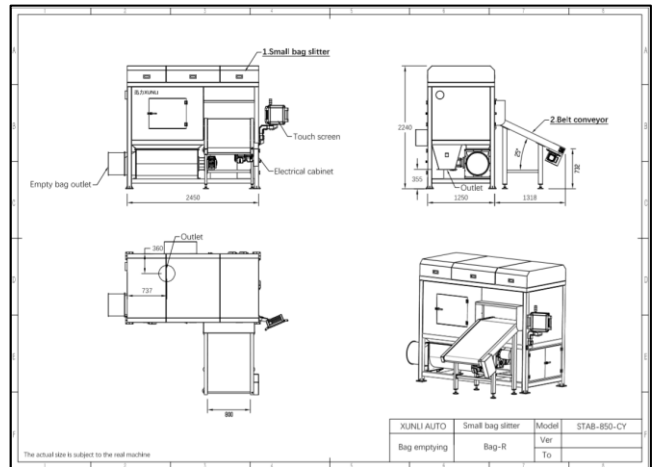
### Feature of the machine

- Small size
- Can handle most bags and materials
- Can handle bags of different size by one machine
- Near 0 bag debris generated with one piece of blade cut open bags
- Up to 180bags/hour with high emptying rate

XUNLI Patented Equipment

**Broad applicability for various industries**

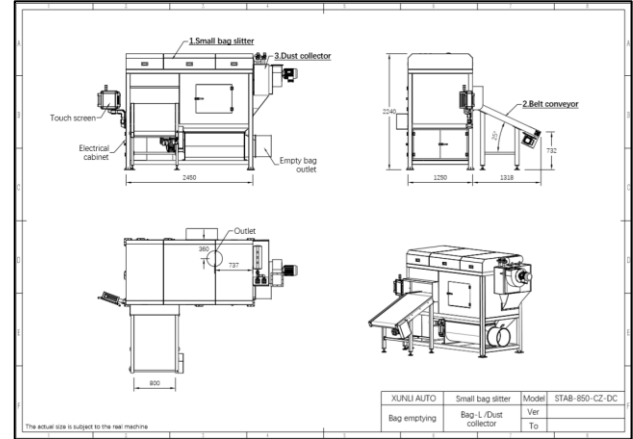
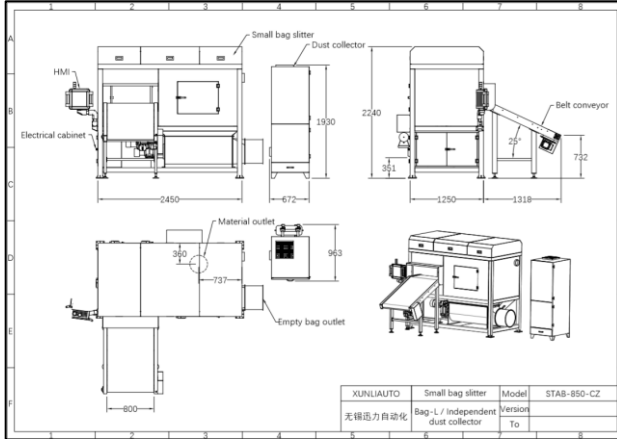
## Parameters for STAB-850



Measures:	Width:1.25m*length:2.45m* height:2.235m
Energy consumption & CA:	2.2kwh/3.2KW, max 150L/min/0.6mpa
processing capacity & emptying rate:	About 99.8%-99.99% with max 180bags/hour
Suitable for material:	Most powder, granule and pellets material
Suitable for bag:	Almost all kinds of bags and sacks
Weight:	Around 1.2 ton, use 3 ton forklift to move the machine
Bag specification:	suitable for outer length 550-850MM, width 350-550MM, height 100-200MM range



## More options to fit your requirements



## Lead advantages comparing with other similar machine

Fit for various bags: Plastic bag, paper bag, woven bag, film-coated woven bag, paper-plastic composite bag, tie closure bag, vacuum bag, multi layer bag, foil bag

Comparison items	XUNLI small bag slitter	Other similar machine
Bags of different sizes and structures	Can handle bags of different sizes and structures by one machine at the same time	No other similar small bag slitter can handle bags of different sizes and structures by one machine at the same time
Bag debris	Near 0 bag debris generated with one piece of blade cut open bags for one layer structure bags	More bag debris for most other similar small bag slitter
Suitable for material	Most powder, granule and pellets material	Few other similar small bag slitter can handle all these material

## More configuration



The equipment can be configured according to the user's requirements

1. Separate dust collector or integrated dust collector
2. Adopt explosion-proof configuration or non-explosion-proof configuration
3. Carbon steel spraying coating or stainless steel according to user's material and industry.

**MTAB- 800-Mini bag splitter**



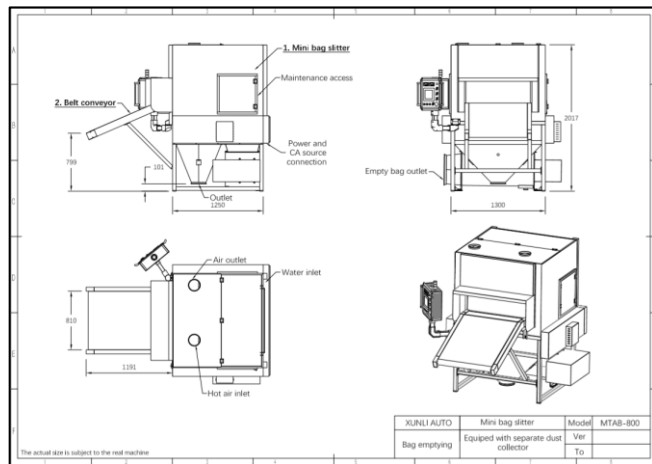
**Feature of the machine**

- Very small size
- Built-in spray ball for online cleaning
- Can handle certain variety of bags and materials
- Near 0 bag debris generated with one piece of blade cut open bags
- Up to 150bags/hour with high emptying rate

**XUNLI Patented Equipment**

**Best choice for pharma and food industry**

**Parameters for MTAB-800**



Measures:	Width:1.3m*length:1.25m, height:2m
Energy consumption &CA:	2kwh, 3.2kw; max 100L/min/0.6mpa
Emptying rate& processing capacity :	About 99.8% emptying rate with max 150bags/hour
Suitable for material:	Most powder, granule and pellets material
Suitable for bag:	Single and multilayer plastic, paper, laminated woven bag., etc.
Weight:	Around 1.0t on, use 3 ton forklift to move the machine
Bag specification:	suitable for outer length 500-800MM, width 350-550MM, height 100-200MM range

## RAB- Drum screen bag splitter



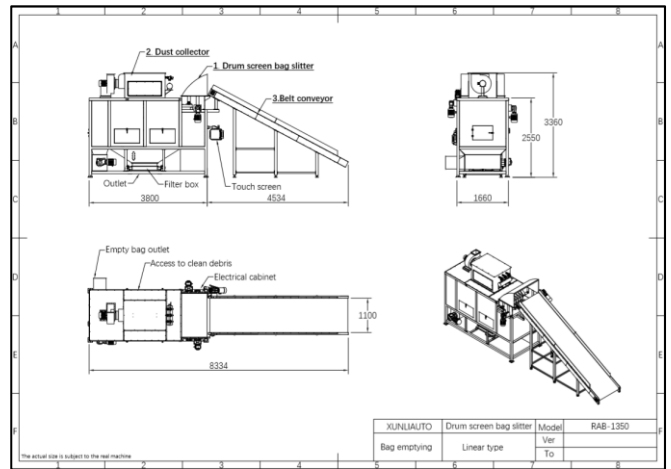
### Feature of the machine

- Broad applicability
- Can handle most bags and materials
- Up to 1000bags/hour with high emptying rate
- Easy operation and maintenance

XUNLI Technology

Suitable for various industries

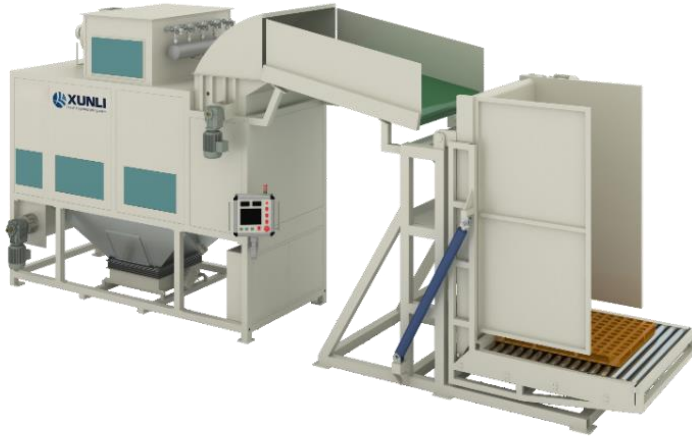
## Parameters for RAB-1350



Measures:	Width:1.66m*length:3.8m, height:3.6m
Energy consumption &CA:	7kwh, 10kw; max 150L/min/0.6mpa
Emptying rate & processing capacity	About 99.5%-99.99% with 600-1000bags/hour
Suitable for material:	Most powder, granule and pellets material
Suitable for bag:	Almost all kind of bags and sacks in different size
Weight of the main body:	Around 3.5ton, use 5t on forklift to move the machine

The drum screen drum bag splitter will produce a certain amount of bag debris in the process of bag cutting, the filter box can be equipped to screen most of the bag debris, but to meet higher requirements, an independent debris removal equipment need to be used separately.

### F-RAB-1350 Flip Drum screen bag splitter

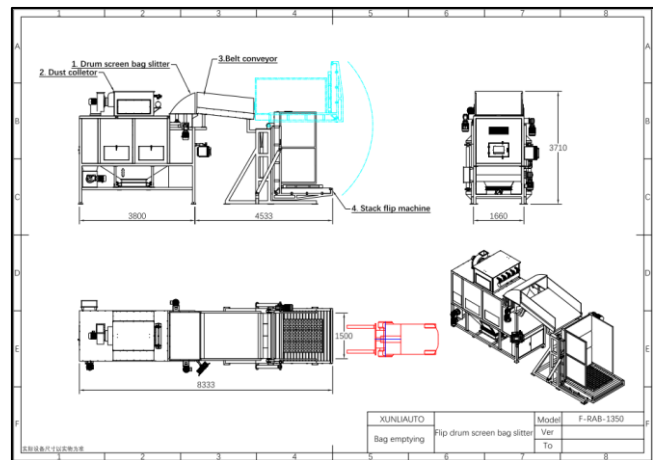


#### Feature of the machine

- Broad applicability
- Can handle most bags and materials
- Up to 600-1000bags/hour with high emptying rate
- Easy operation and maintenance

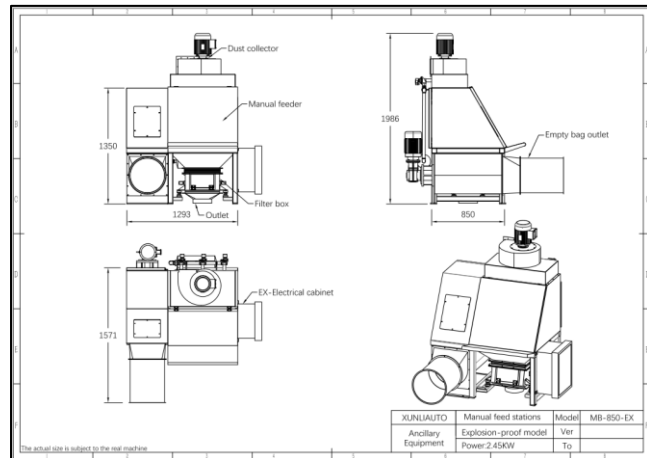
**Suitable for pallet stacking bags**

### Parameters for F-RAB-1350



Measures:	Width:1.8mm*length:12m, height:4.2m
Energy consumption &CA:	10kwh, 20kw; max 150L/min/0.6mpa
Emptying rate & processing capacity	About 99.5%-99.99% with 600-1000bags/hour
Suitable for material:	Most powder and pellets material
Suitable for bag:	Almost all kinds of bags and sacks
Weight of the main body:	Around 3.5 ton, use 5 ton forklift to move the machine
Pallet specification:	Suitable for outer length and width1.1-1.35MM range, height below 2.0M

## MB-850-Manual dump station

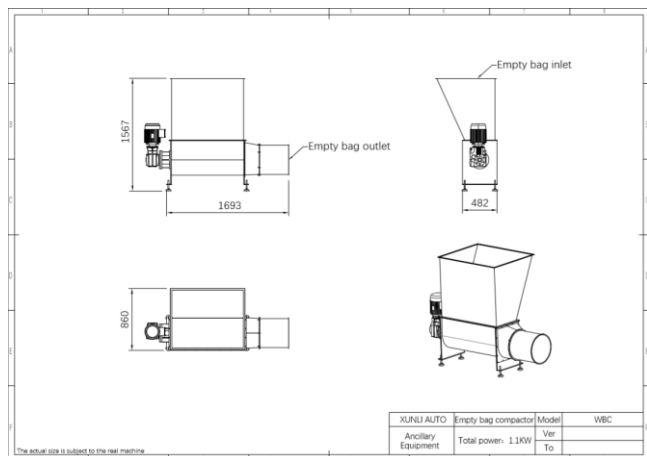


### Feature of the machine

- Equipped with dust collector to prevent dust leakage in the process of manual operation.
- Equipped with empty bag compactor for internal collection of empty bags.

Measures:	Width:1.3m*length:1.7m, height:2m
Energy consumption &CA:	2.2kwh, 2.2kw; max 50L/min/0.6mpa

## WBC-800-Empty bag compactor

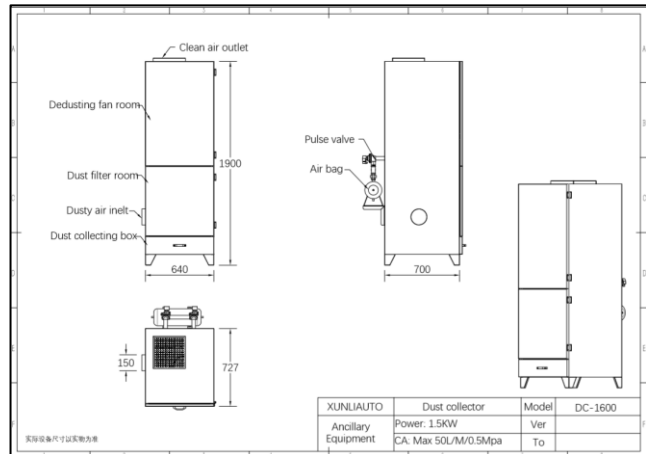


### Feature of the machine

- Suitable for bags of various size, material and structure.
- High compaction rate, reduce empty bag storage space.

Measures:	Width:0.5m*length:2m, height:1.5m
Energy consumption:	1.1kwh, 1.1kw;
Processing capacity:	About 500-1000bag/hour depending on bag size and structure

## DC-1000,1600,2200,3000-Dust collector

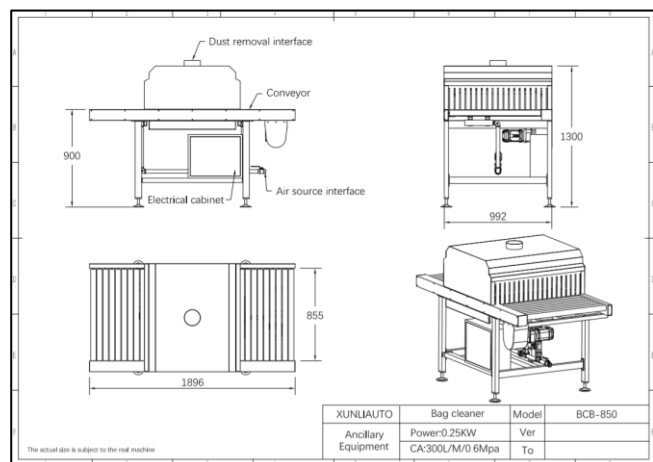


### Feature of the machine

- The dust filter inside is easy to be dismantled for maintenance
- Dust collector adopts automatic pulse back blowing system to clean dust.

Measures:	Width:0.6m*length:0.7m, height:1.9m for DC-1000
Energy consumption &CA:	1.1kw; max 50L/min/0.5mpa for DC-1000
Air volume:	1000m <sup>3</sup> /hour for DC-1000

## BC-850-Bag clean box



### Feature of the machine

- Compressed air to clean the surface of the bag from 4 directions
- To connect with the dust collector to collect dust during the bag clean process.

Measures:	Width:1m*length:1.9m, height:1.2m
Energy consumption &CA:	0.37kw; 300L/min/0.6mpa
Suitable for bag:	Bag size below width:0.5m*length:0.85m, height:0.2m

The relevant technical parameters and technical characteristics are for reference only, all equipment can be customized to your requirement, for more details please contact us

***We Are Great at What We Do***  
***Looking For Global Cooperation***  
***Higher Performance Bag Emptying Machine***



**COOPERATION & WIN-WIN**

Email: [xunli@xunliauto.com](mailto:xunli@xunliauto.com); [xunliauto@gmail.com](mailto:xunliauto@gmail.com)

Mobile: 86-137 6496 9269(Whatsapp); 86-185 5210 5552(Wechat);

<https://www.lead-bagemptying.com>