

Comprehensive raw material bag emptying solutions



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

**Independent edition for layer bag splitter**

## 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>Pharmaceutical 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 slitter

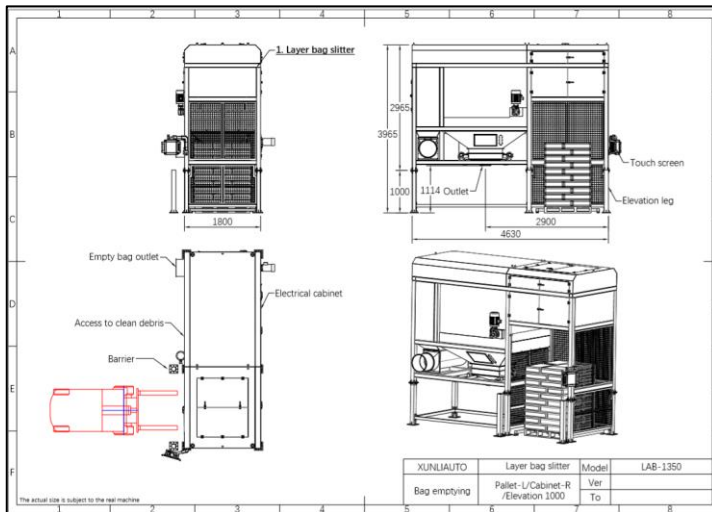


### Key features

- ✓ Average emptying rate higher than 99.98% in most cases with 600bags/hour
- ✓ Near 0 bag debris into the material after equipped with filter box
- ✓ More flexible layout to better fit the space while equipping with pallet conveyor and pallet stacker

XUNLI Technology

## Perfect choice for plastic industry



Three-view drawing of LAB-1350 standard unit

### More features

- ✓ No internal residue left inside the machine
- ✓ High applicability for not even stack bags
- ✓ Comparative smaller size with smaller footprint
- ✓ Easy installation and maintenance

## Equipment description

**Layer bag slitter:** after one pallet of sacks put into the machine, the bag catching device inside the machine will descend to catch top layer of sacks from the pallet layer by layer, and carry the sacks forward inside the machine, during this process, a row of blades cut open the bags from the bottom and the sacks, after the sacks cut open, the emptying device will shake to clean out the material thoroughly from the bag above the hopper, in the end the empty bags will be collected by the empty bag compactor and extruded out.

LAB-1350 standard unit



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

## Automatic control system

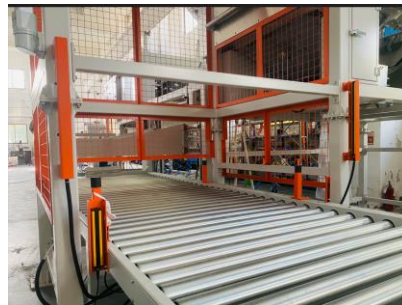


PLC	PLC numerical control system to complete the adjustment and automatic working cycle of the machine, and
Touch screen	The touch screen implements parameter setting ,fault self-diagnosis function

### ➤ Automatic control system

- 1) The automatic control system adopts Siemens PLC numerical control system to control the automatic operation of the equipment, realizing one-key start and stop.
- 2) The equipment can adjust and set the working parameters of the equipment through the touch screen.
- 3) The equipment has high reliability and can realize self-diagnosis alarm and record of equipment failure.

## Security protection



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

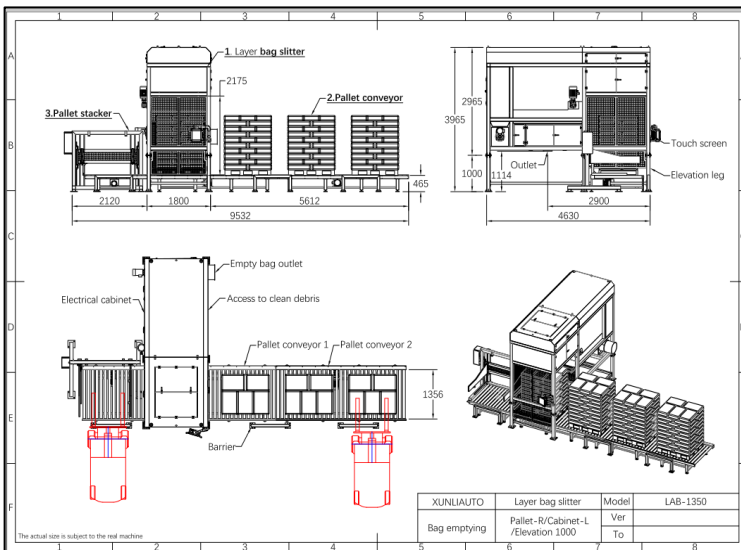
### ➤ Equipment security

- 1) The equipment is equipped with safety net and light curtain protection to prevent people from entering the bag catching area of the emptying machine.
- 2) The exposed transmission parts of the equipment are protected by mechanical protection, and all the access doors and electric cabinet doors can be locked for protection.
- 3) The interlocking control between the components of the equipment prevents the mis-operation of the equipment and ensures the safety of the equipment and personnel.

## Parameters for: LAB-1350 standard unit

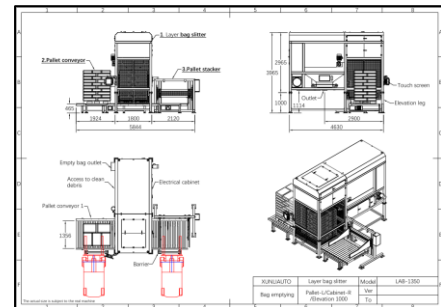
Measures:	Width:1.8m*length:4.63m, height:3.96m
Energy consumption & CA:	7kwh, 10kw; max 150L/min/0.6mpa
processing capacity & emptying rate:	About 99.98%-99.99% with max 650bags/hour
Suitable for material:	PP, PE, HDPE and other pellets material
Suitable for bag:	Plastic, paper, laminated woven bag., 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

## More options of layout to fit your space



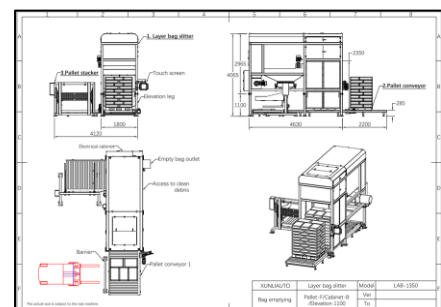
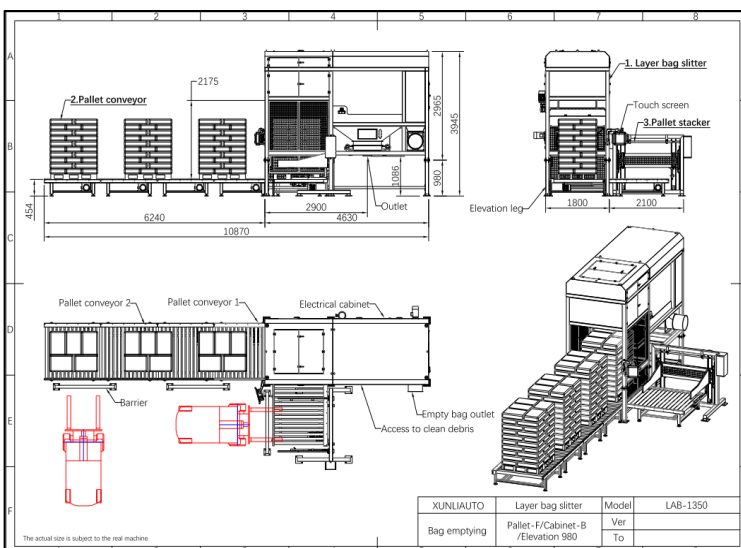
### Description:

1. The pallet conveyor line can be placed on the left or on the right
2. As drawing shows it realize 3 pallet stack bags waiting for emptying on the line.
3. The length of the pallet conveyor can be configured according to requirements, as shown below:

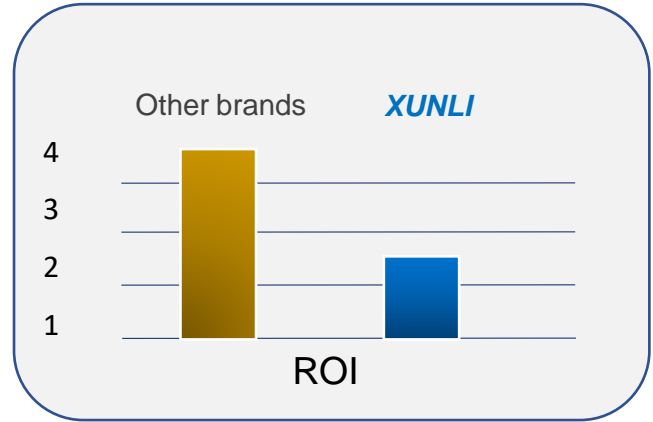
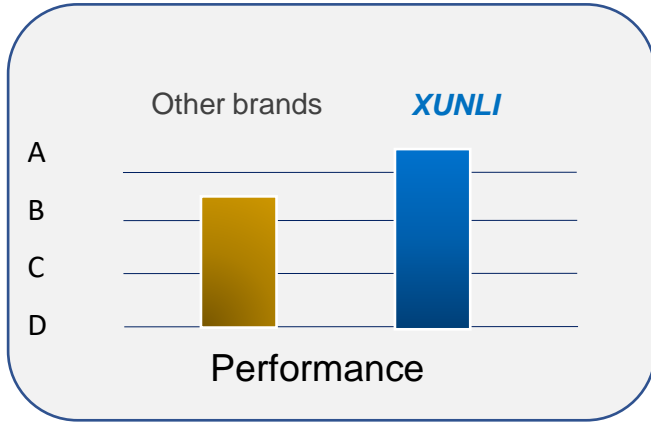


### Description:

1. The pallet conveyor line can be placed on the front side
2. The pallet stacker can be placed on the left or right side to collect empty pallets
3. The pallet stacker can be placed at the end to collect empty pallets as shown below:



## 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

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***Looking For Global Cooperation***  
***Higher Performance Bag Emptying Machine***



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