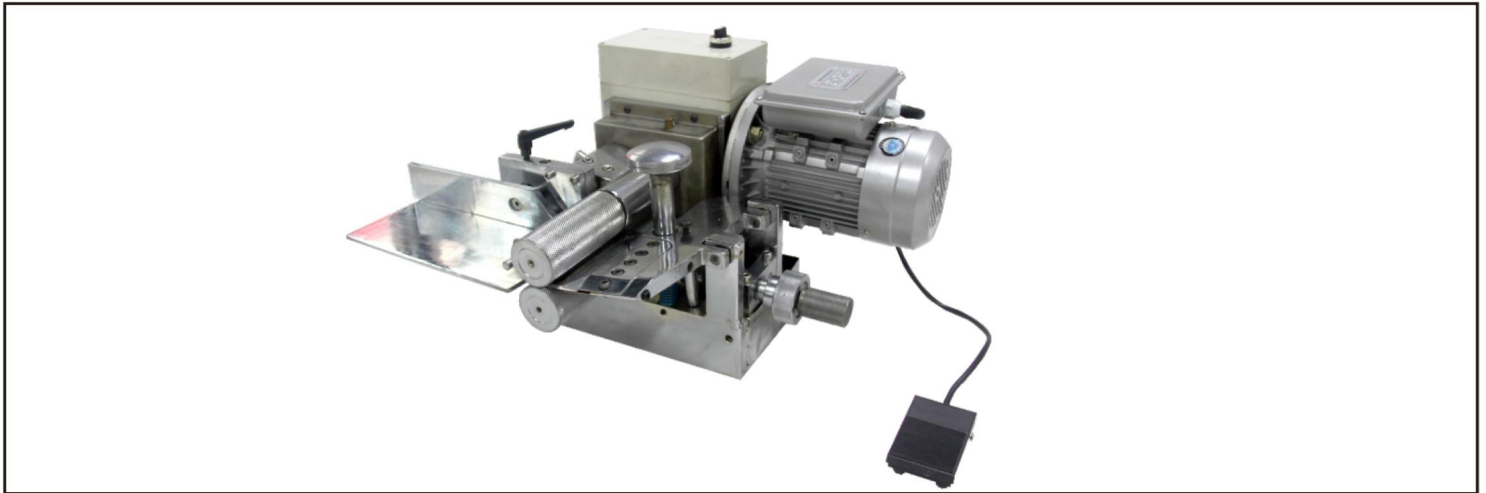


# HOLO Separator

## Safety and Operation Manual

SEPARATE BETWEEN THE PLYS OF A CONVEYOR BELT.

# SB130

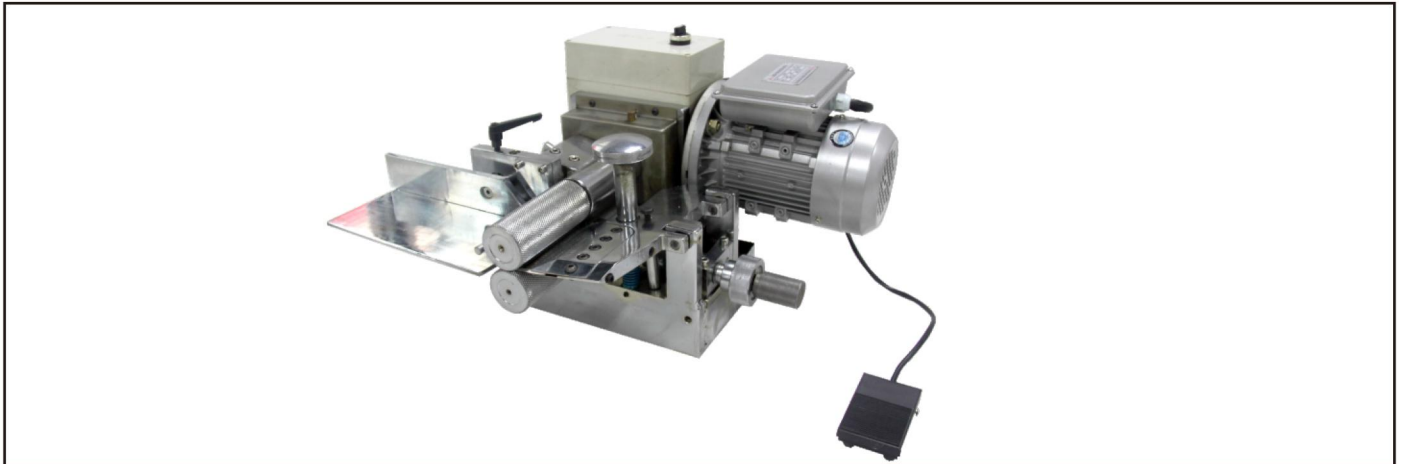


### WARNING

IMPROPER OR UNSAFE use of this tool can result in serious bodily injury! This manual contains important information about product function and safety. Please read and manual available for other users and owners before they use the tool. To understand this manual BEFORE operating the tool. Please keep this is manual should be stored in a safe place.

## Holo Splitting Machine

Be sure to read and completely understand this procedure before applying product.  
Be sure to select the proper PREFORMED product before application.



### CONSIDERATIONS:

This Application Procedure is valid for PLP Compression Splice (CMPSP) Assemblies on ACSR Conductors only.

### TOOLS SPECIFICATIONS:

1. HOLO 750

### FEATURES AND BENEFITS:

- 1) This equipment is used for belts splitting, cut thick belt into thin belt.
- 2) Belts can be divided into two layers, three layers, or four layers, etc.
- 3) Layered thickness accuracy can reach 1mm.

## Tool Specification

<b>KL</b>	<b>General technical data</b>	<b>SB130</b>	<b>data</b>
1	Length	(mm)	610
2	Width	(mm)	550
3	Height	(mm)	350
4	Power	(W)	750
5	Voltage	(V)	380
6	Weight	(kg)	73

# HOLO® BELTS PRESS MACHINE

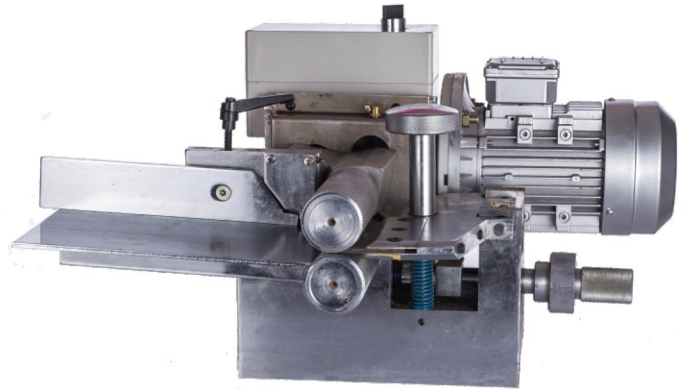
WENZHOU HONGLONG INDUSTRIAL EQUIPMENT MANUFACTURING CO.,LTD

## Description

The HOLO Separator is used to separate between the plies of a conveyor belt. This cutting action is often required in preparation before splicing a belt with a splice press. A great advantage of this ply separator is that it can split as deep as 5" (130 mm) in one action. This is especially helpful when splitting very thin belts which are difficult to cut, such as thin polyurethane belts.

The robust construction of the HOLO Separator allows for precise splitting of thermoplastic belts - both thin and thick. As little as 0.014" (0.35 mm) can be separated - allowing for users to create film from the belt used in the splicing process.

The HOLO Separator can be used to prepare finger over finger splices and stepped splices. With only one handle you determine the depth you want to split the belt. It may be possible to split between every layer of the belt and in this way generate two or three separations within one belt.



## General Safety Rules

[Save These Instructions](#)

### Signal words:

“DANGER” indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. The signal word is limited to the most extreme situations.

“WARNING” indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

“CAUTION” indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

### Safety Symbol



This international safety symbol is used to identify and call attention to specific safety matters.

### Safety Information

To Avoid Severe Personal Injury or Property Damage, read carefully and understand the following Safety Precautions.

### OVERALL SAFETY RULES

**⚠ DANGER**

HOLO Separator is a single insulated tool and needs a multiple wire grounded power cord and grounded power supply system.

**⚠ DANGER**

Contact a qualified electrical installation company to connect the right plug.

**⚠ WARNING**

Never leave tool until it comes to a complete stop.

**⚠ CAUTION**

Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.

**⚠ CAUTION**

Keep bystanders, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

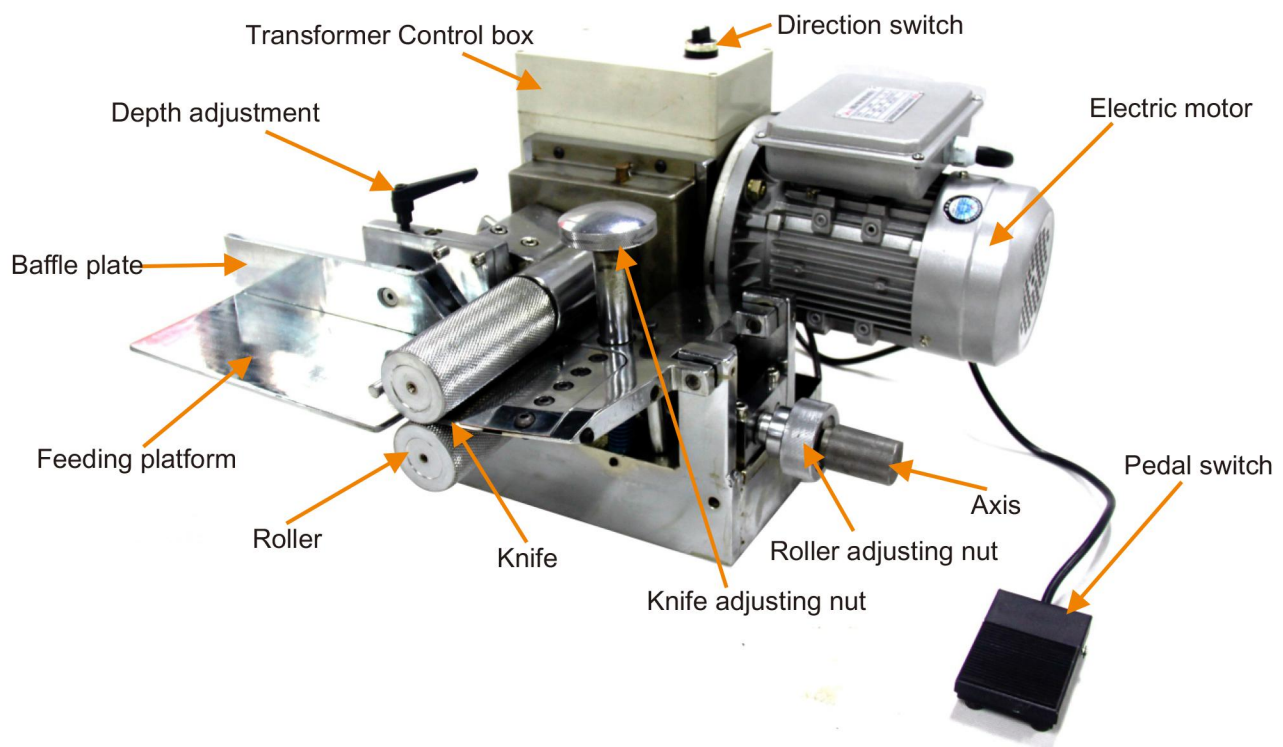
# HOLO<sup>®</sup> BELTS PRESS MACHINE

WENZHOU HONGLONG INDUSTRIAL EQUIPMENT MANUFACTURING CO.,LTD

## Safe Operation of HOLO Separator

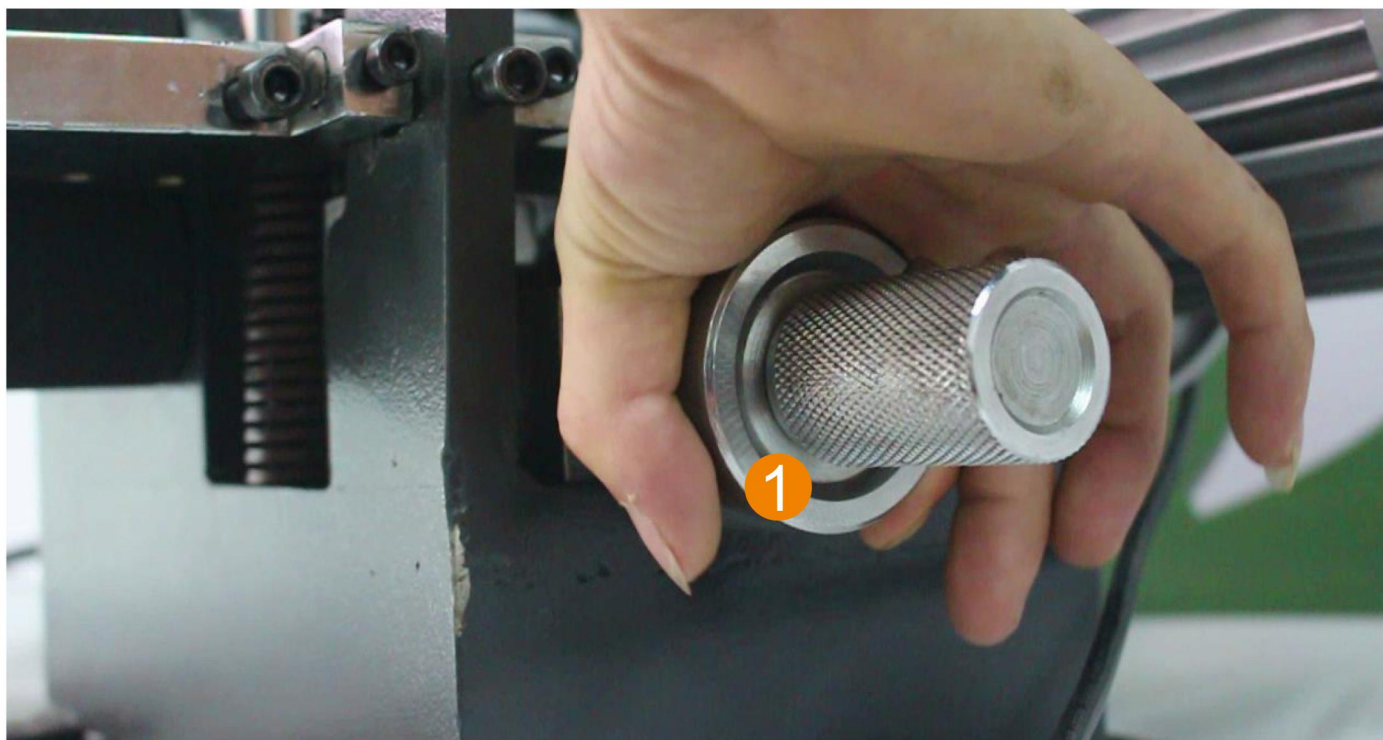
### MATTERS OF PARTICULAR

This manual will be referred to the key components of the following, if failed to account for the location, please refer to the map to understand.



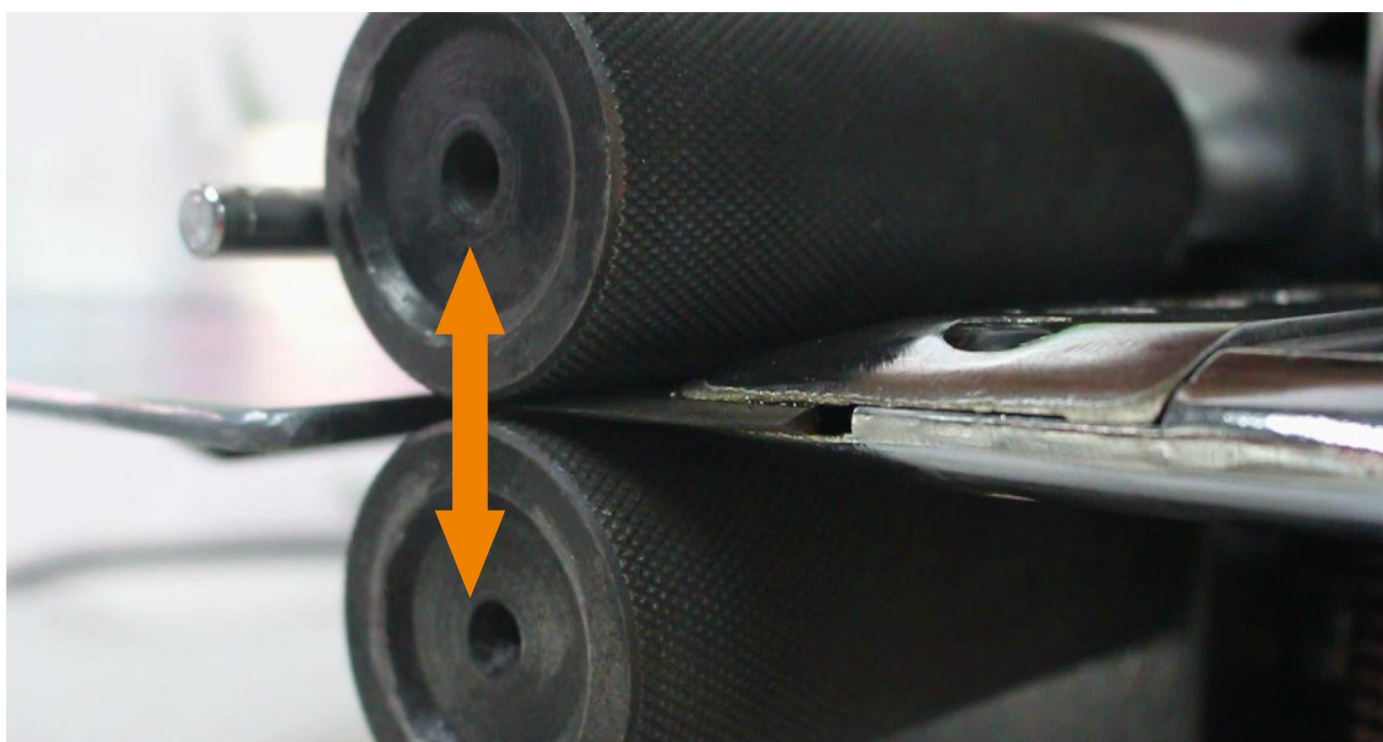
## Safe Operation of HOLO Separator

### 1 Adjusting Roller:



a. Pull the Roller adjusting nut to adjust the distance between the two rollers.

① Using the ring not the axis



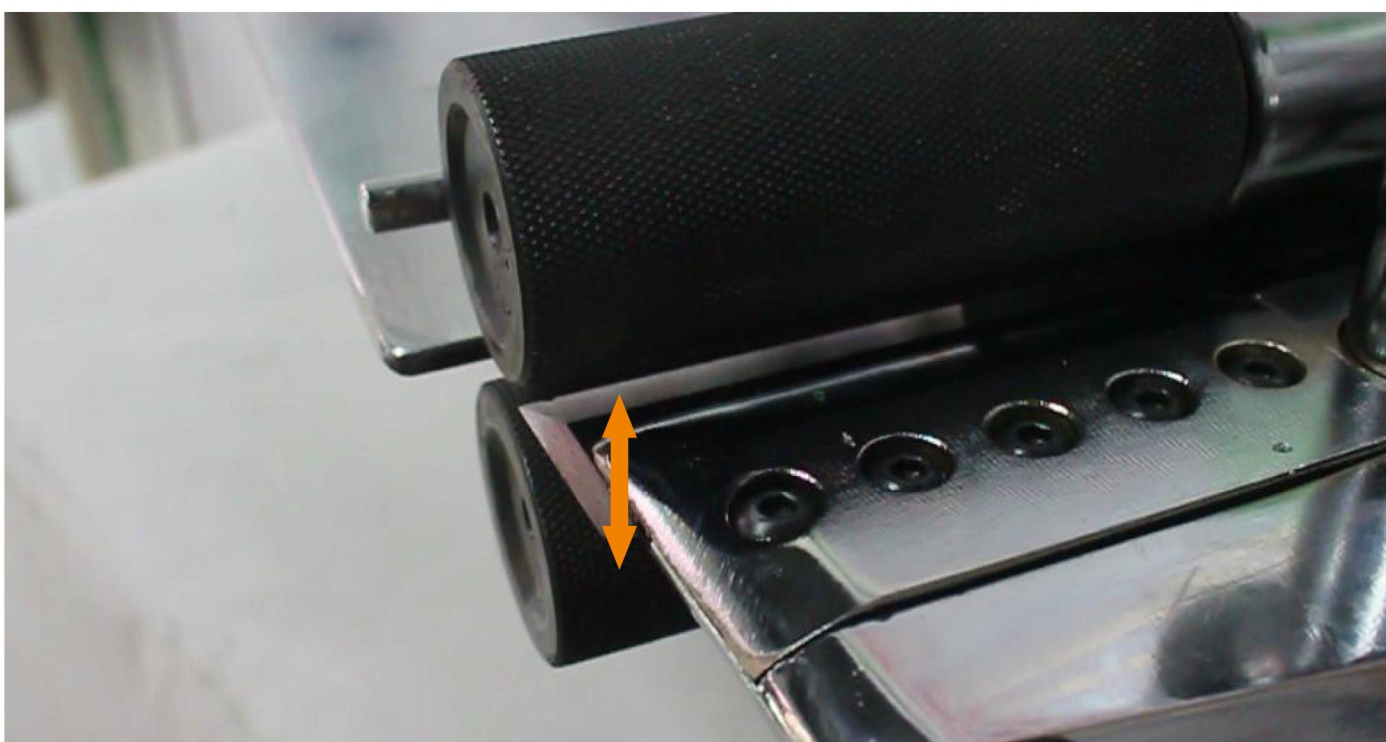
The distance between the two roller is just to press the belt will be well.

## Safe Operation of HOLO Separator

### 2 Adjusting the height of knife:



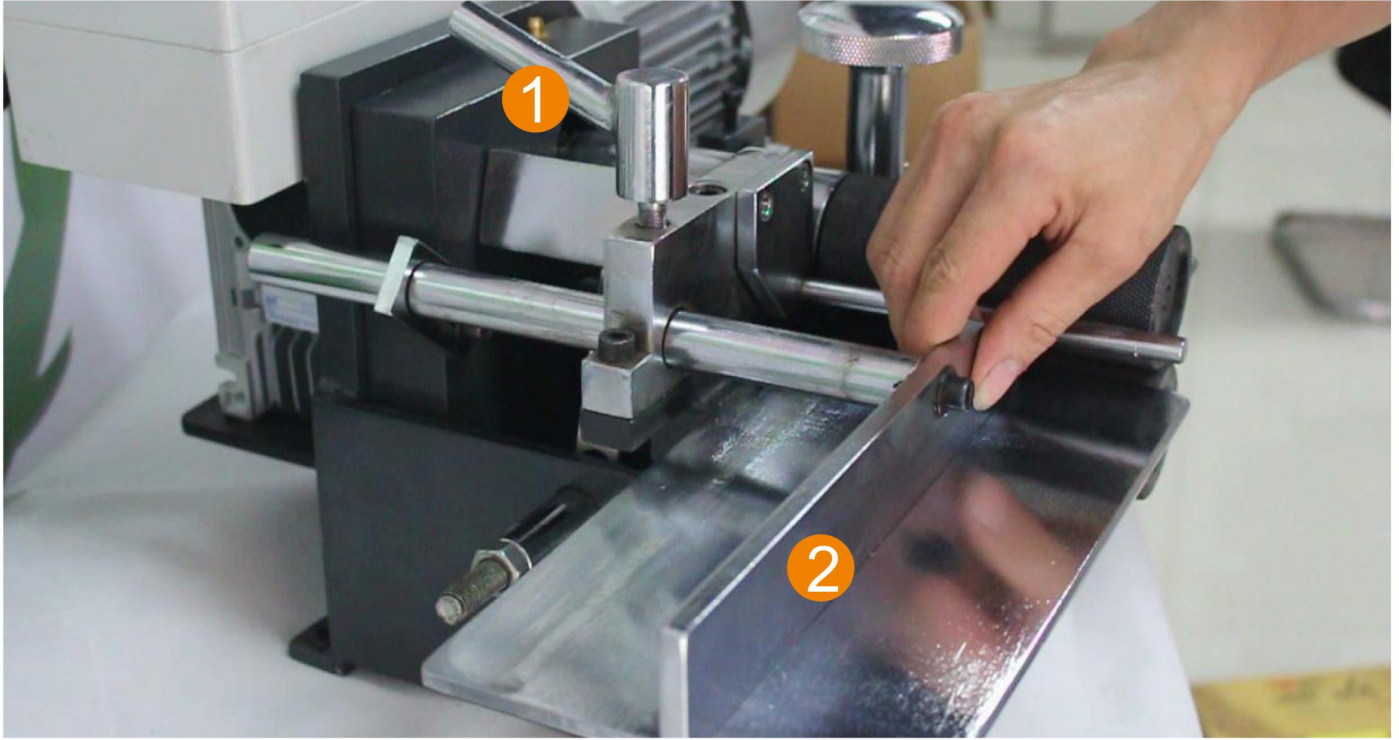
a. Forced rotation the Knife adjusting nut to adjust the height of the knife



The height of the knife is suitable for the belt which is needed to be splitted

## Safe Operation of HOLO Separator

### 3 Adjust the depth of splitting



- ① Loosen or tighten the Depth adjustment for adjust the depth of splitint
- ② After loosen we can move forward or backward to push the baffle

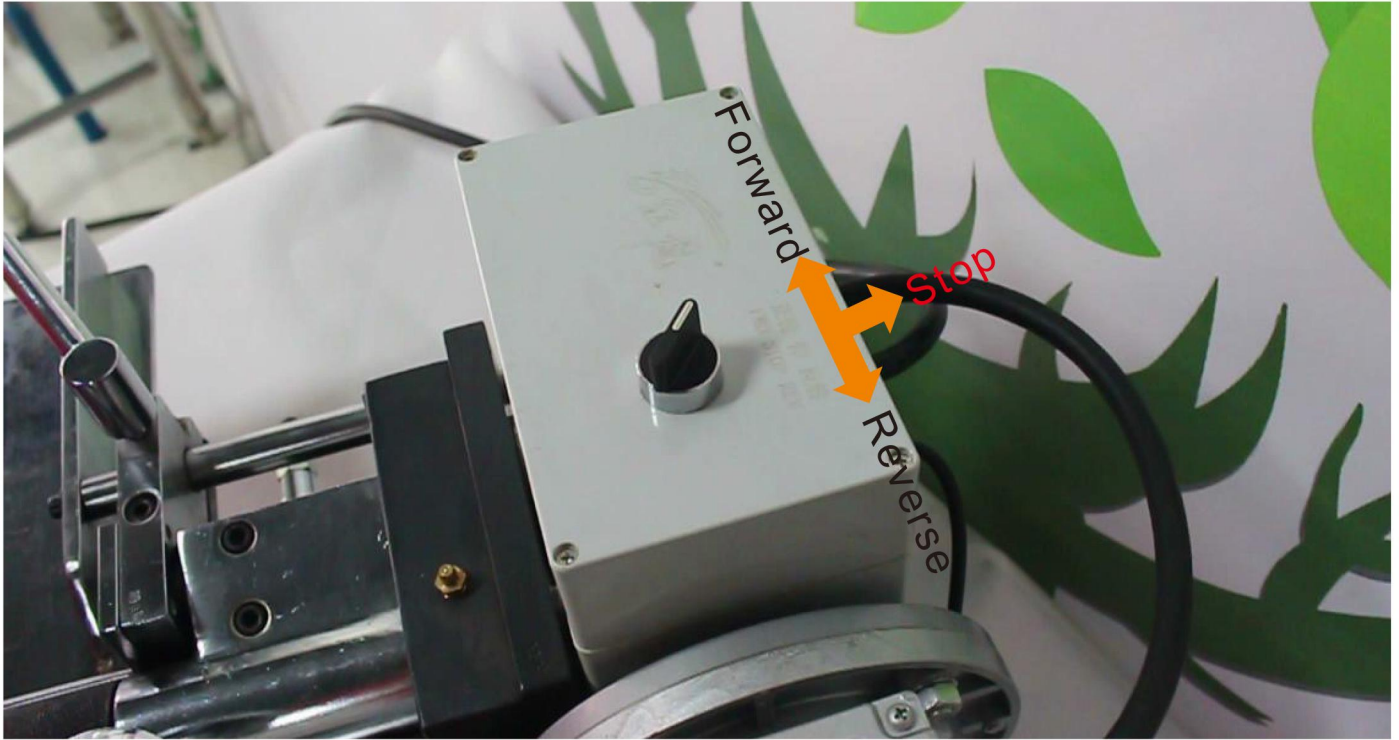


- ③ Using a ruler to measure the depth of splitting the fix the Depth adjustment.

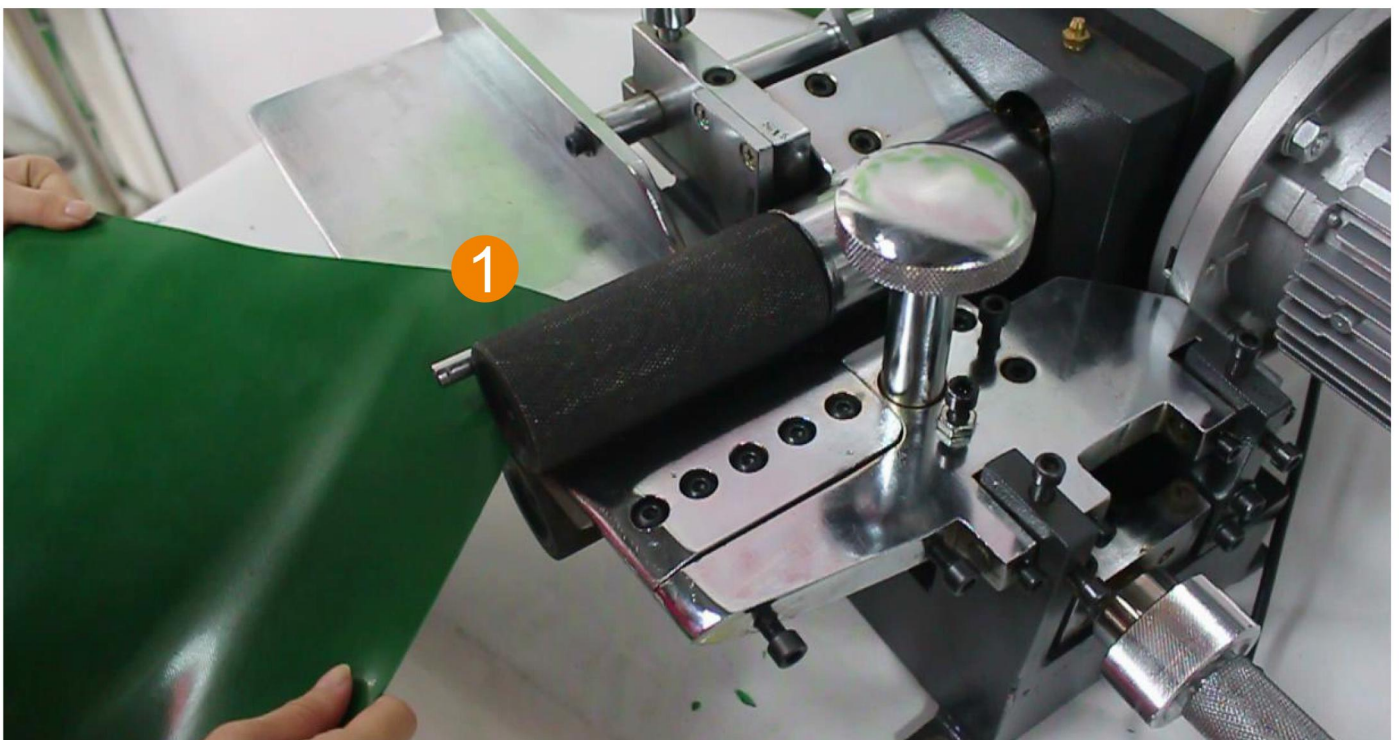


## Safe Operation of HOLO Separator

### 4 Start split belt:



- a. Using the Direction switch adjust it on 'Forward'
- b. Pay attention to the marks in the picture above



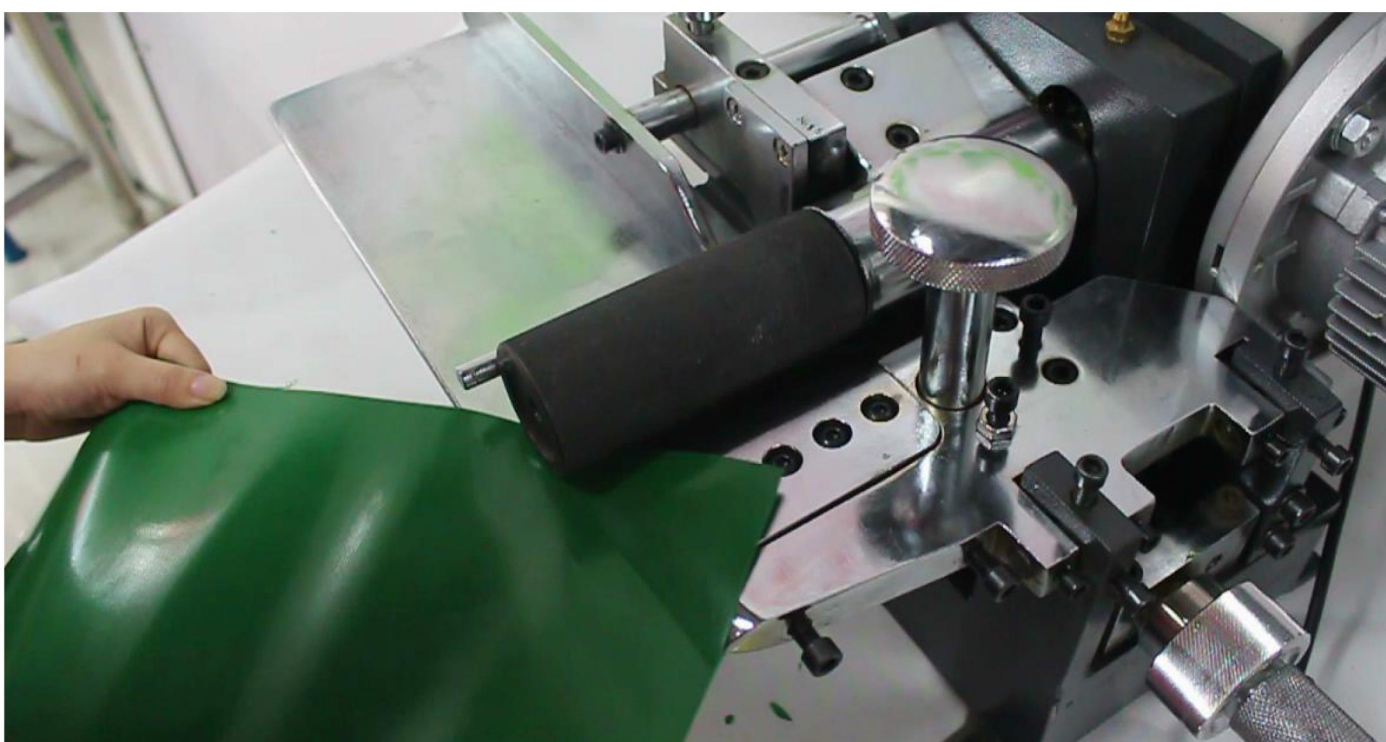
- ① Put a small portion of the belt end into the feeding platform

## Safe Operation of HOLO Separator

### 5 First operation



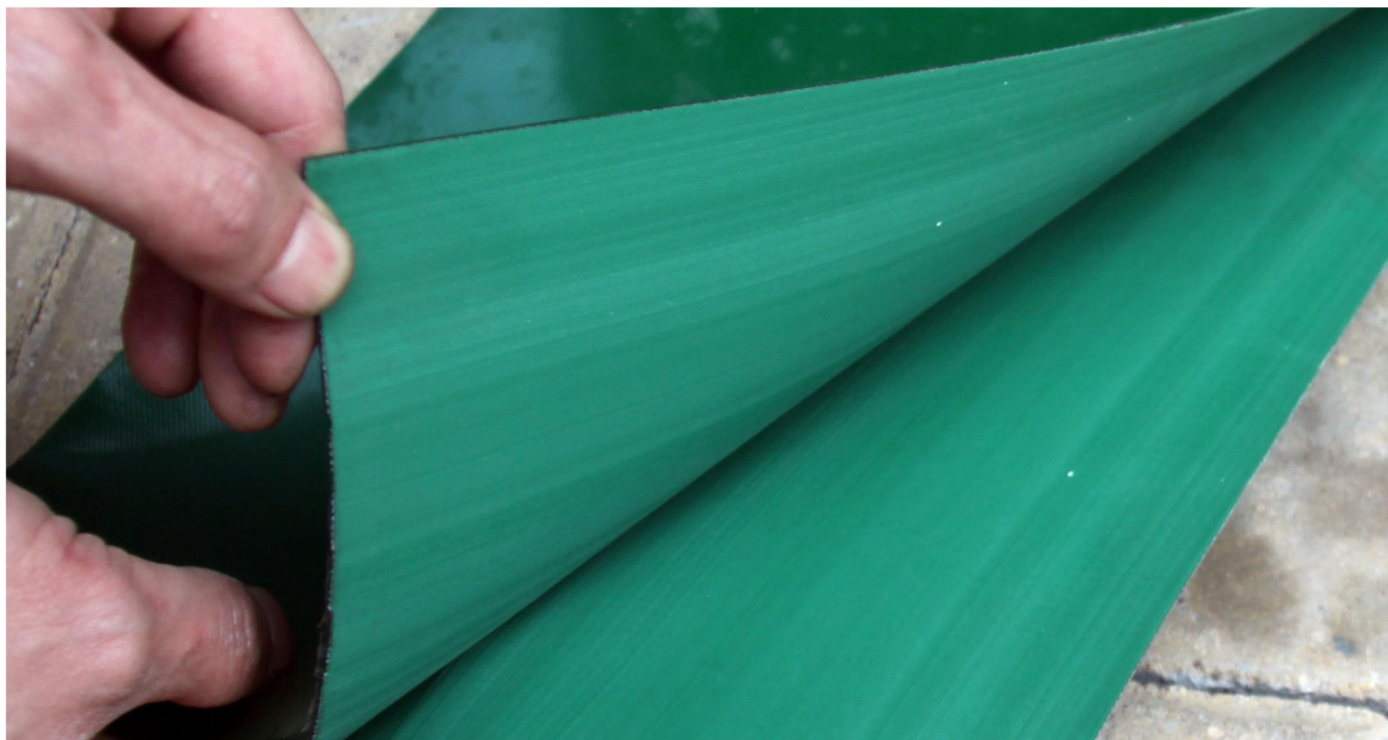
a. Step on the Pedal switch



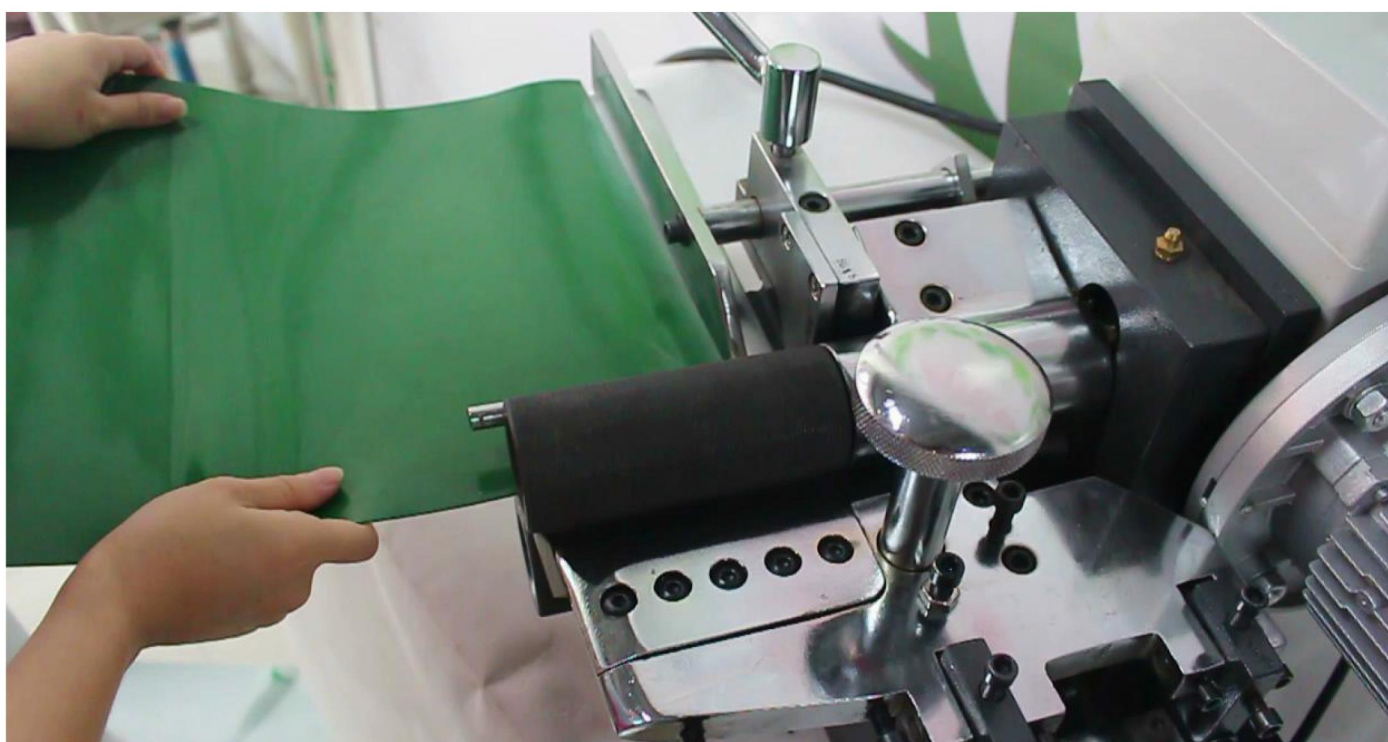
When the pedal switch is be step on,feed belt material through machine

## Safe Operation of HOLO Separator

### 6 Second operation



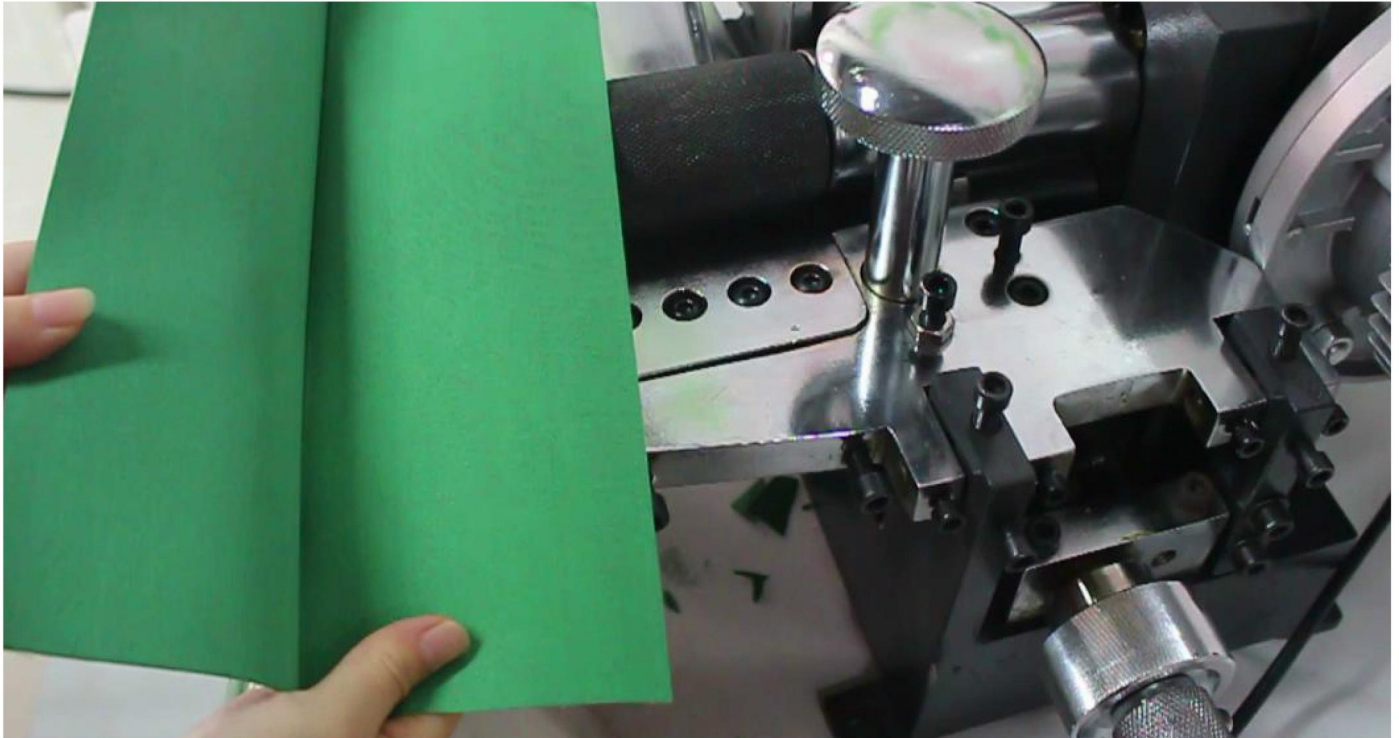
- a. Check the split effect
- b. If the effect is nice than do the next step;if it's unqualified adjust the knife and the roller again



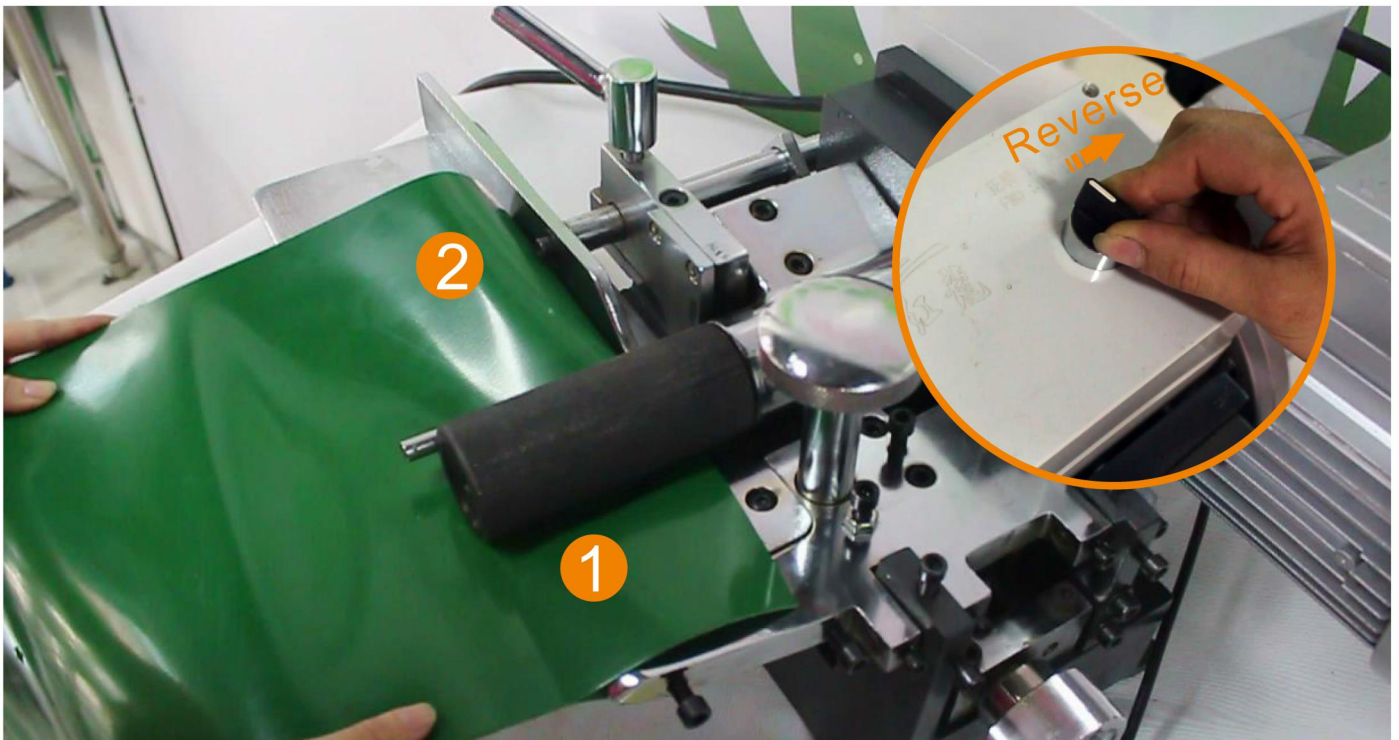
After the split effect is qualified, it can be splitted on the whole belt.

## Safe Operation of HOLO Separator

### 7 Finish the job



a. Check the split effect to finish the job.



If there are other conditions, you can adjust the Direction switch to take out the belt

① Get stuck ② Folding

## SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.

Do not modify this product under any circumstances.

This product is intended for use by trained technicians only. This product should not be used by anyone who is not familiar with, and not trained to use it.

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.



© **Wenzhou Honglong Industrial Equipment Manufacturing Co., Ltd**

11ST Building RuiAn Wuzhou international trade center Ruian City Wenzhou,Zhejiang China •

Web:<http://www.holobelt.com>

Tel:(86)0577 65682000 Fax:(86)0577 65916651