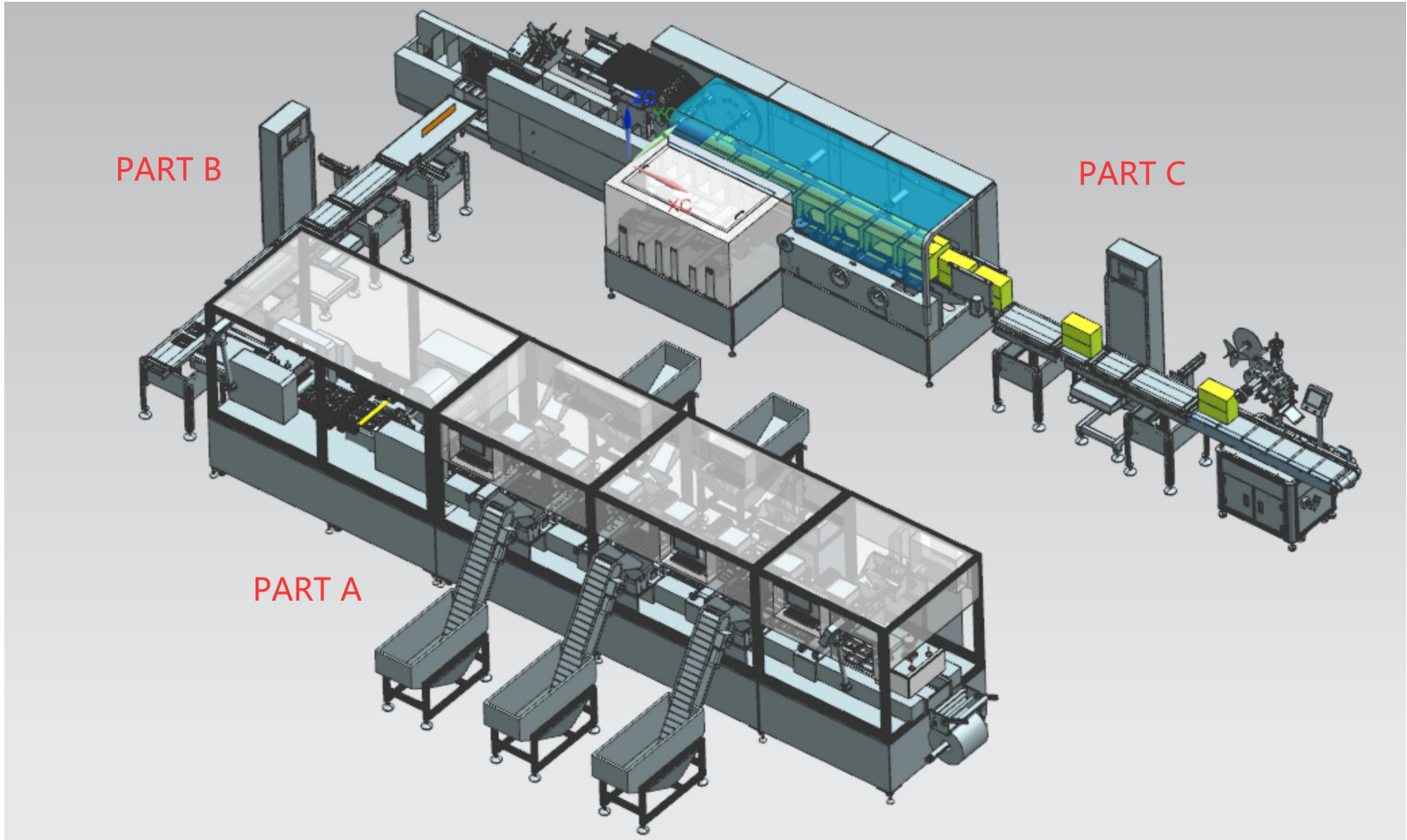
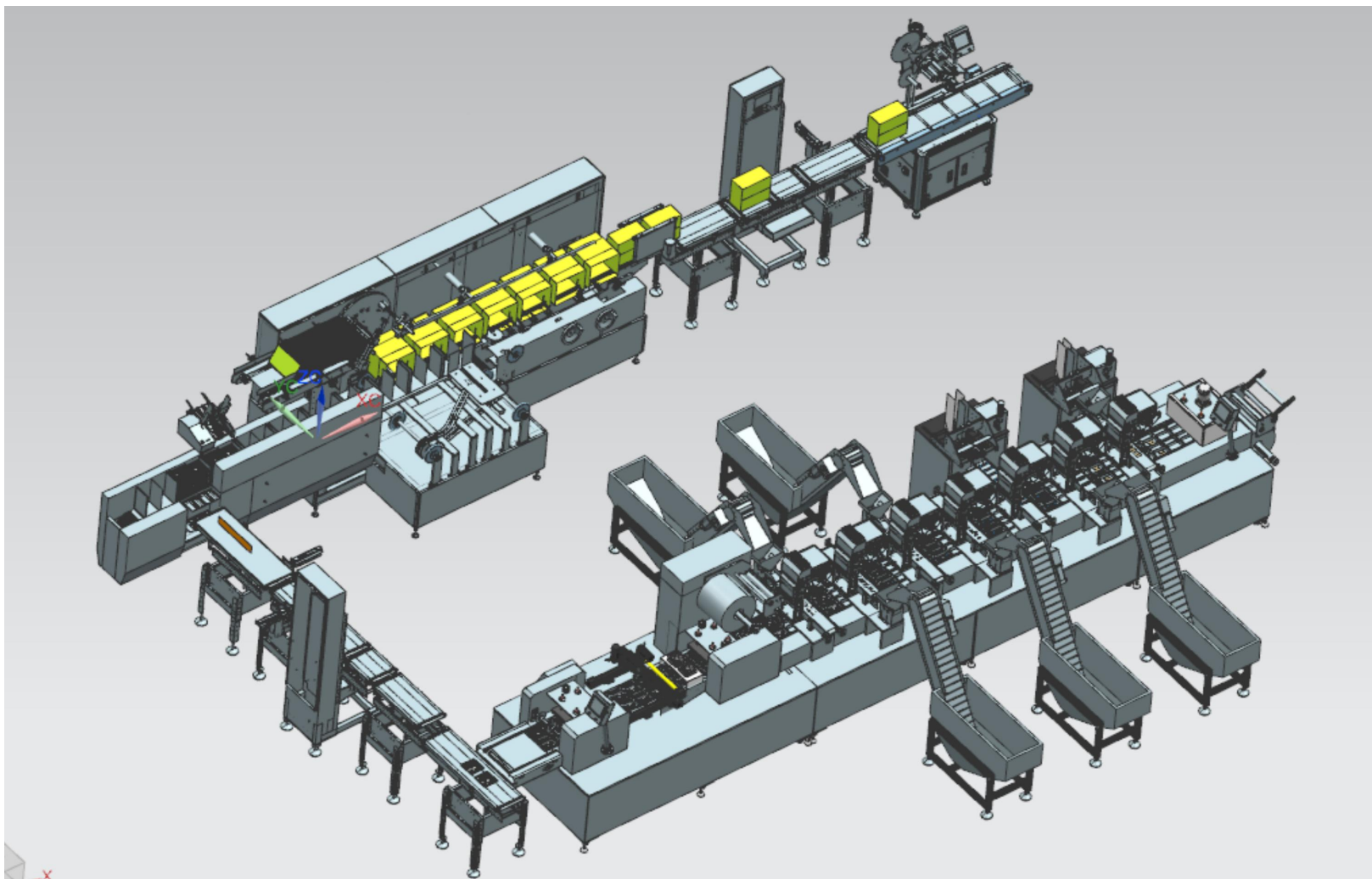


## Rapid Test Kit Packing Machine + Automated Boxing Machine

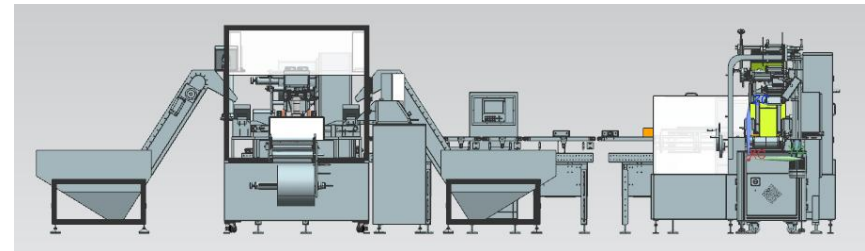
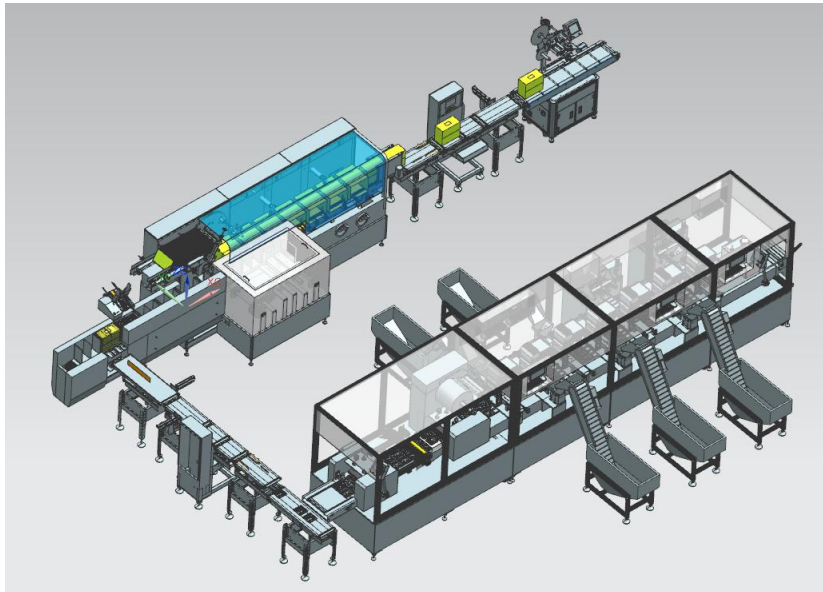
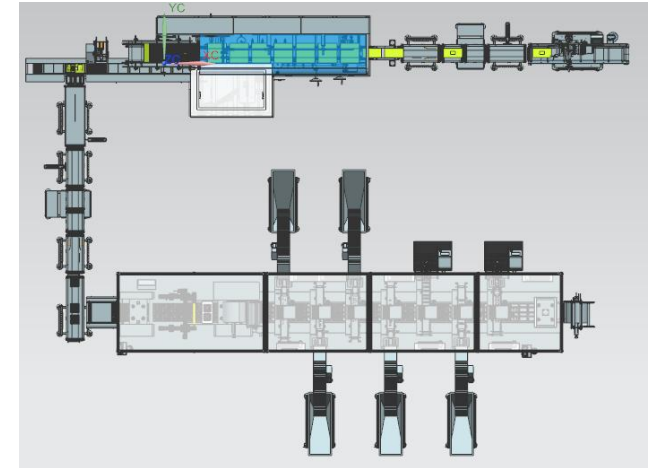
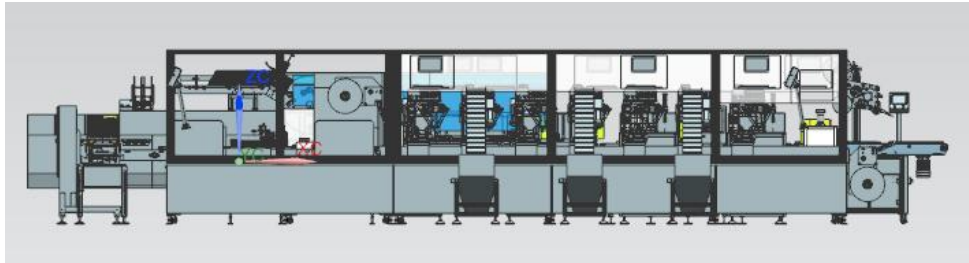


## Rapid Test Kit Packing Machine + Automated Boxing Machine



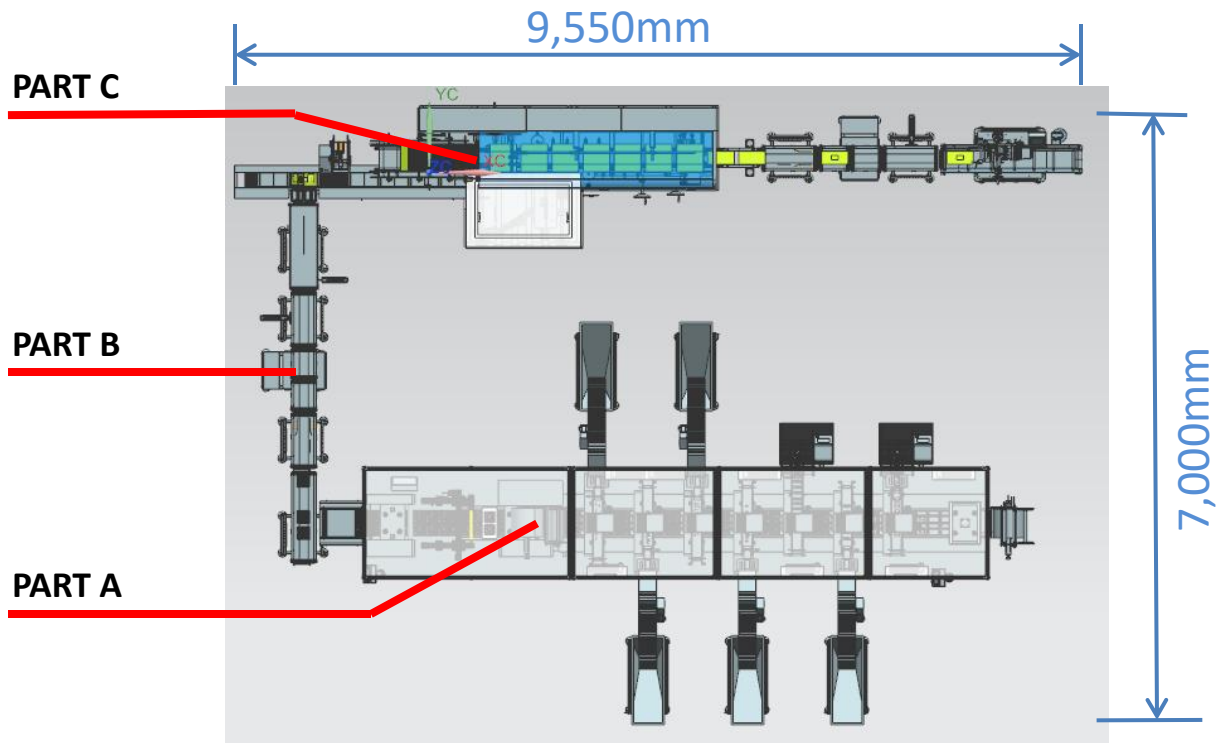
# Rapid Test Kit Packing Machine + Automated Boxing Machine

## Overview

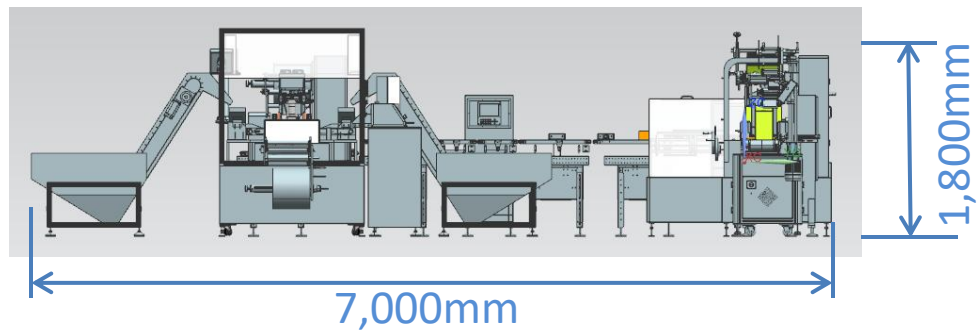


## Rapid Test Kit Packing Machine + Automated Boxing Machine

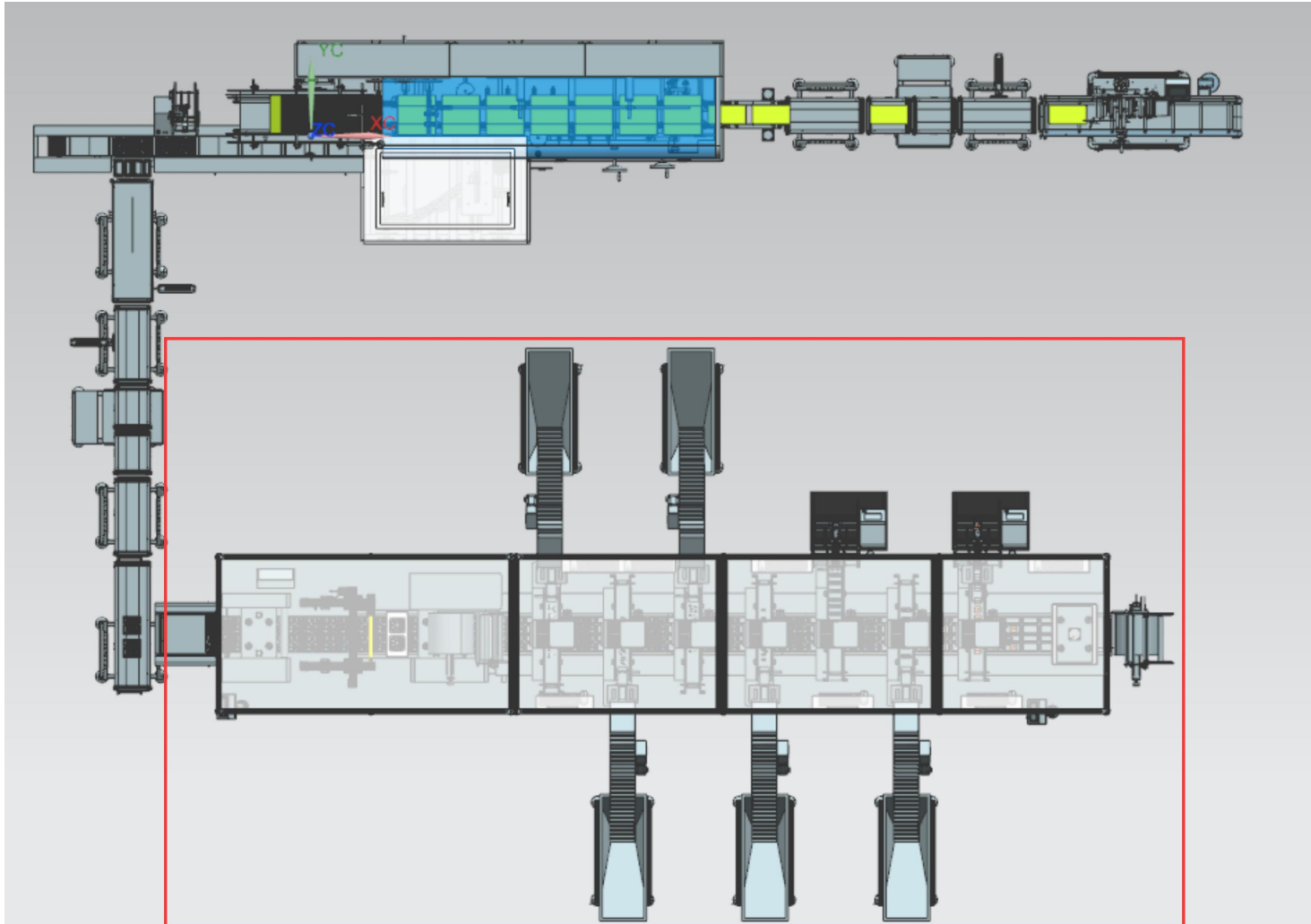
### Layout



**L9,550\*W7,000\*H1,800mm**



## PART A Rapid Test Kit Packing Machine





## PART A

### Rapid Test Kit Packing Machine

#### Packing Requirement



## PART A

### Rapid Test Kit Packing Machine

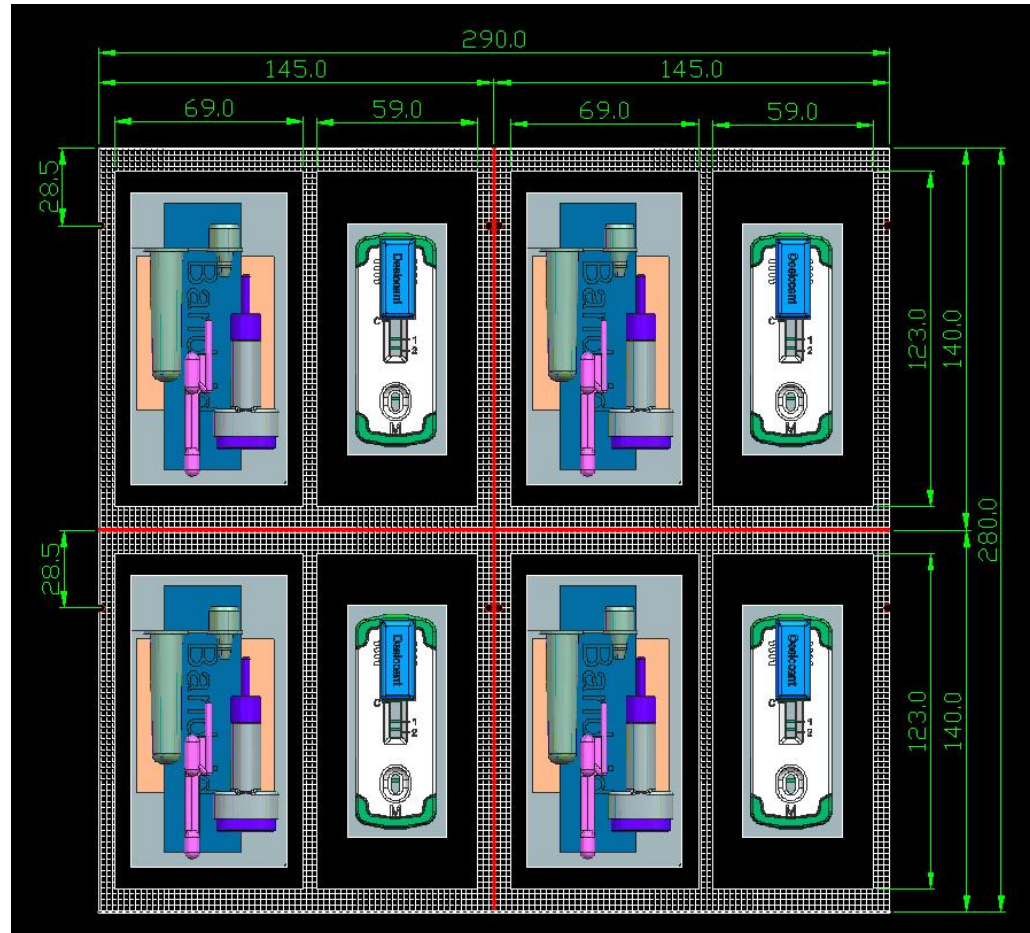
#### Packing Requirement



# PART A

## Rapid Test Kit Packing Machine

### Pouch Size





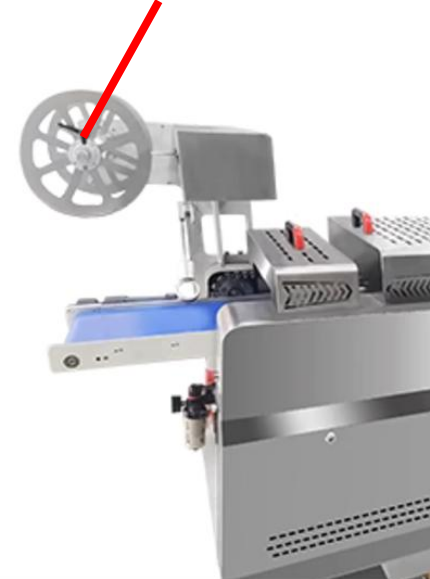
## PART A Rapid Test Kit Packing Machine

### Foil Film

Cover film, 0.08mm thickness, 305.0mm width, 300m length



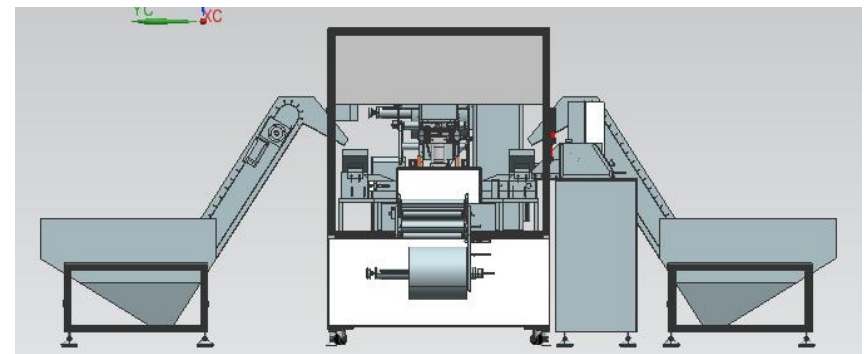
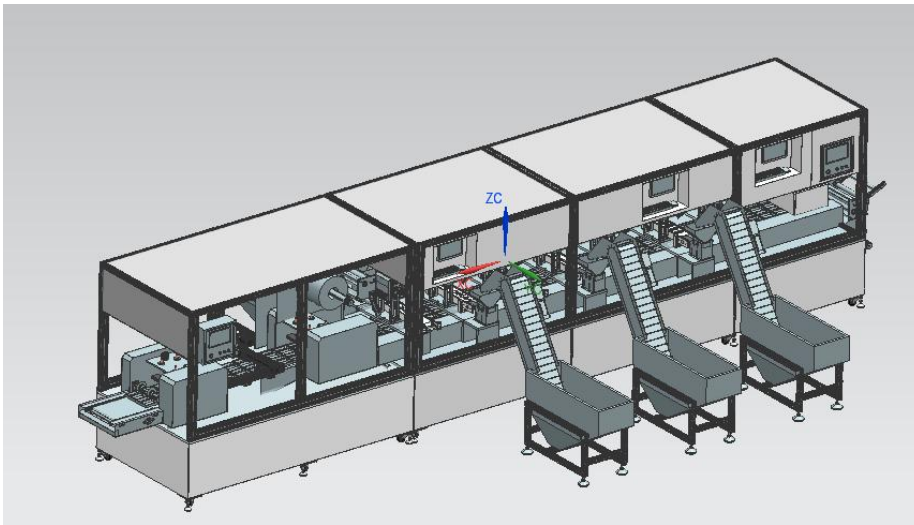
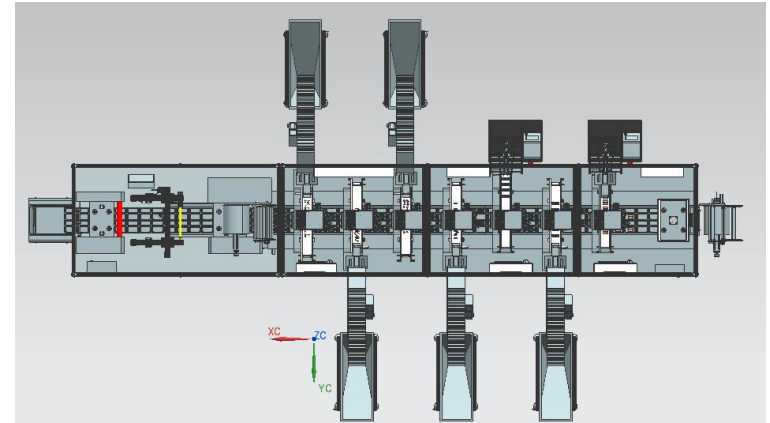
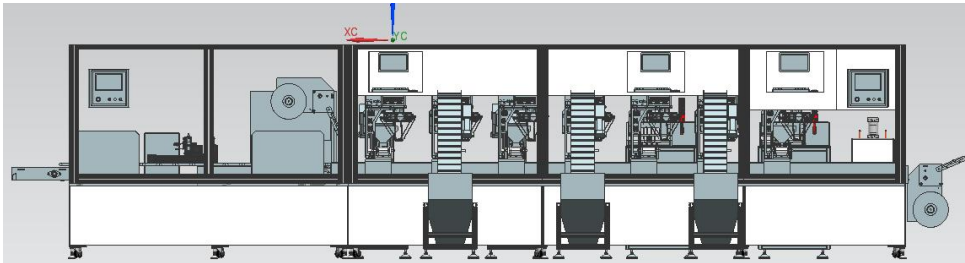
Film waste recycle  
8.0mm each side



Back film, 0.10mm thickness,  
320.0mm width, 300m length

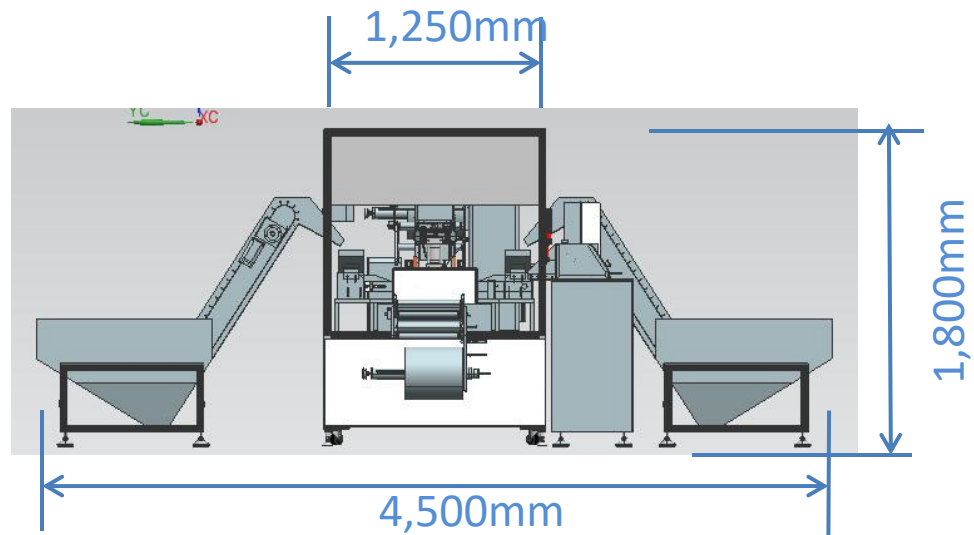
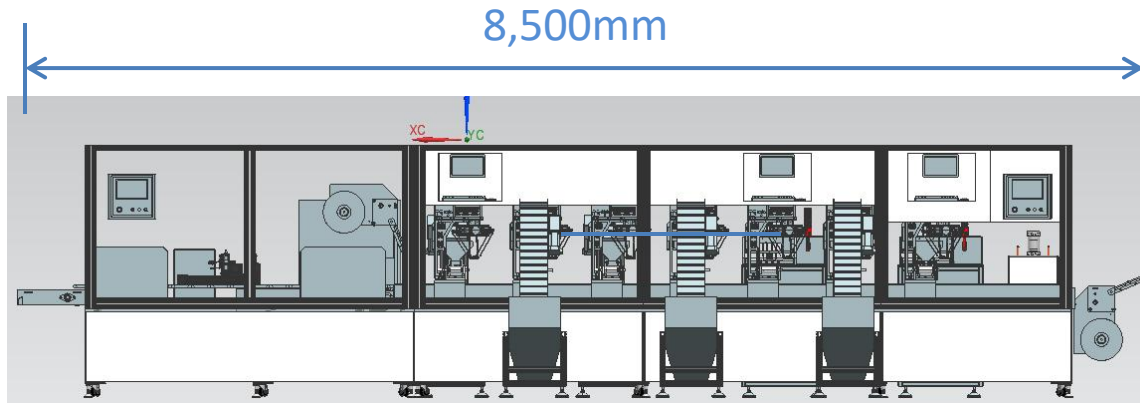
## PART A Rapid Test Kit Packing Machine

### Overview



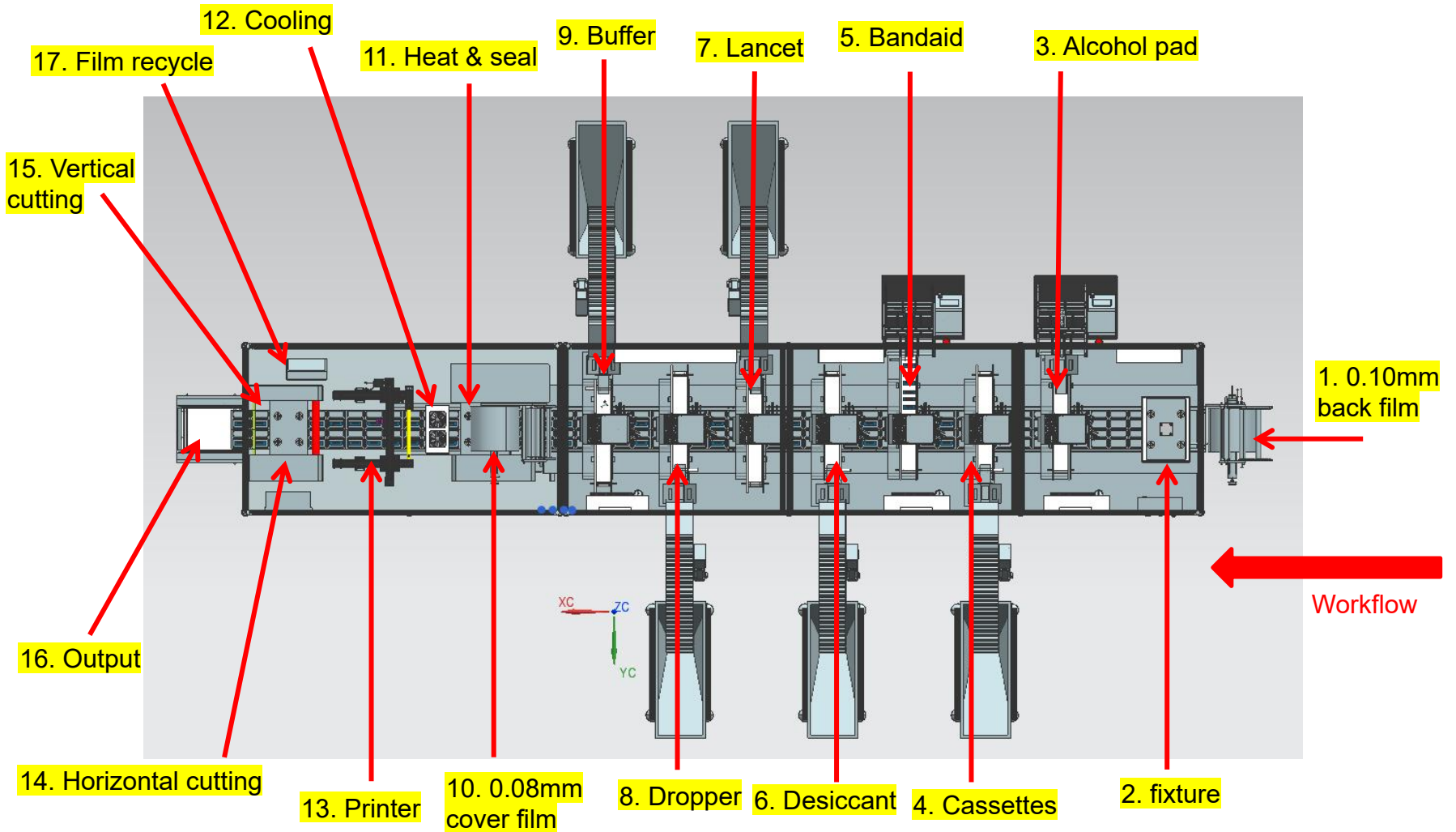
## PART A Rapid Test Kit Packing Machine

Dimension



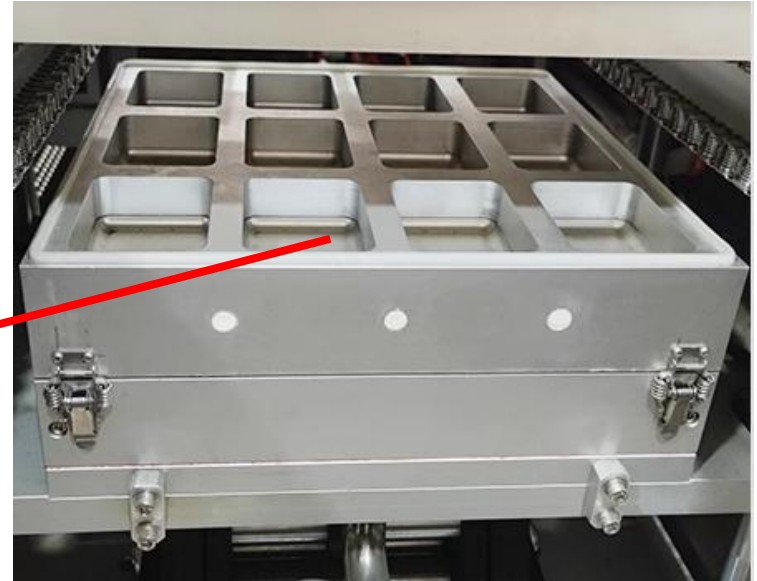
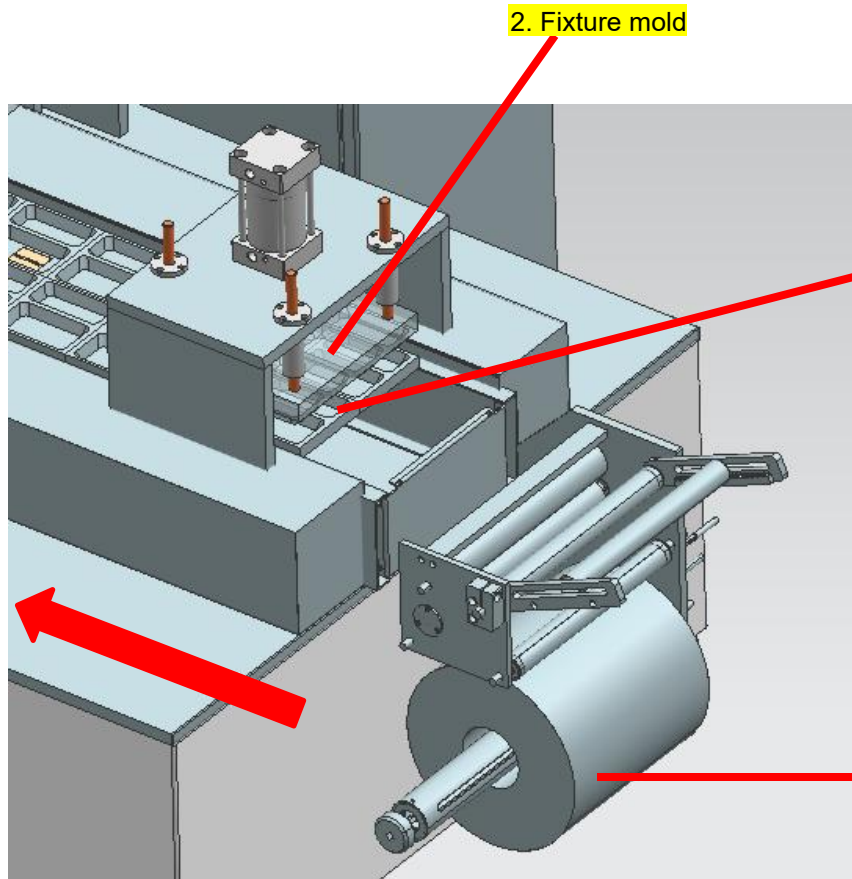
**8,500\*4,500\*1,800mm**  
L \* W \* H

## PART A Rapid Test Kit Packing Machine



## PART A Rapid Test Kit Packing Machine

### Fixture



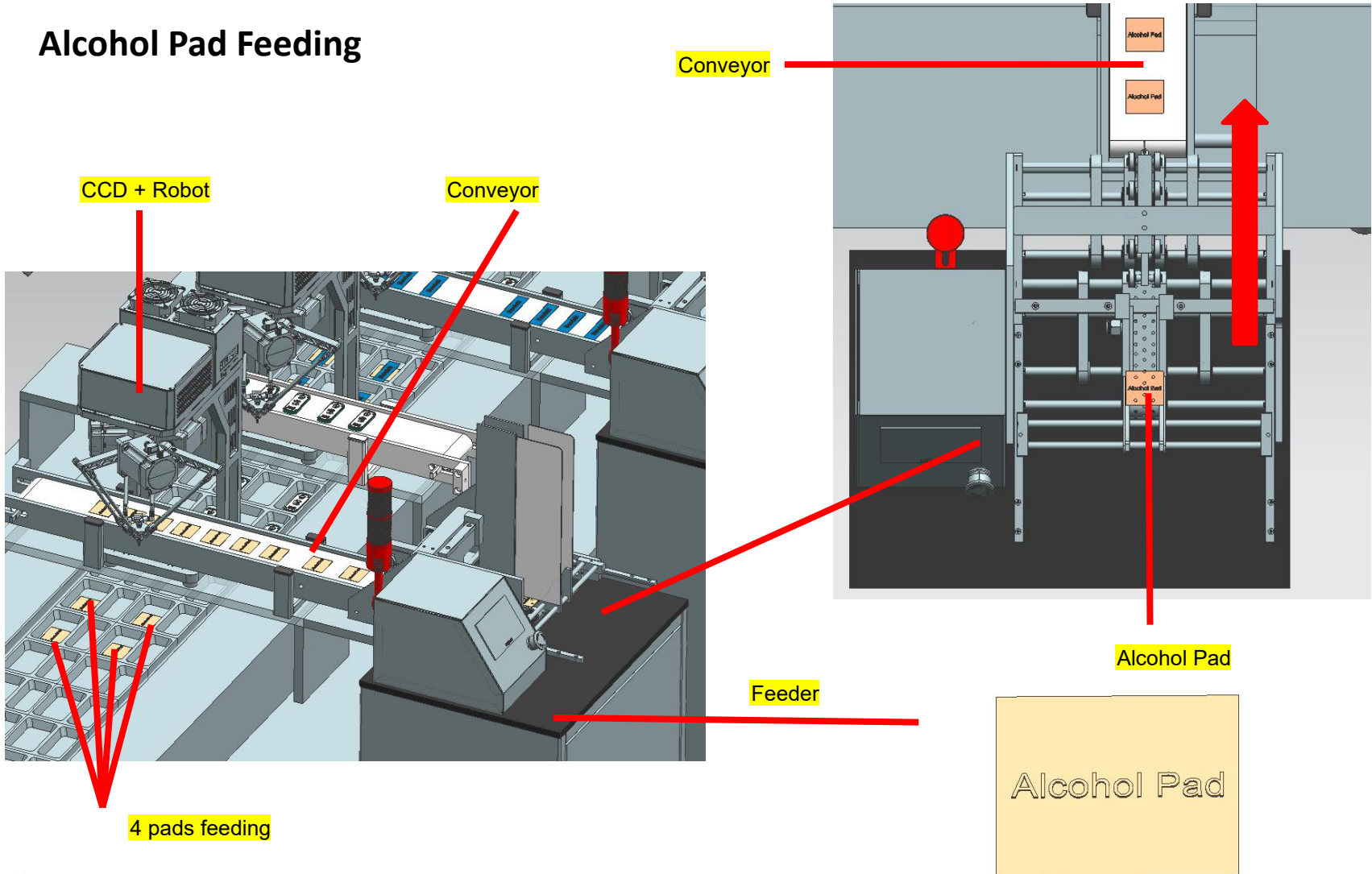
*Similar one, maybe will change according to design*

**1. 0.10mm thickness, 322mm width, 300 meter per roll**



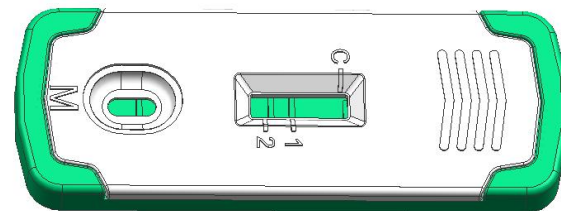
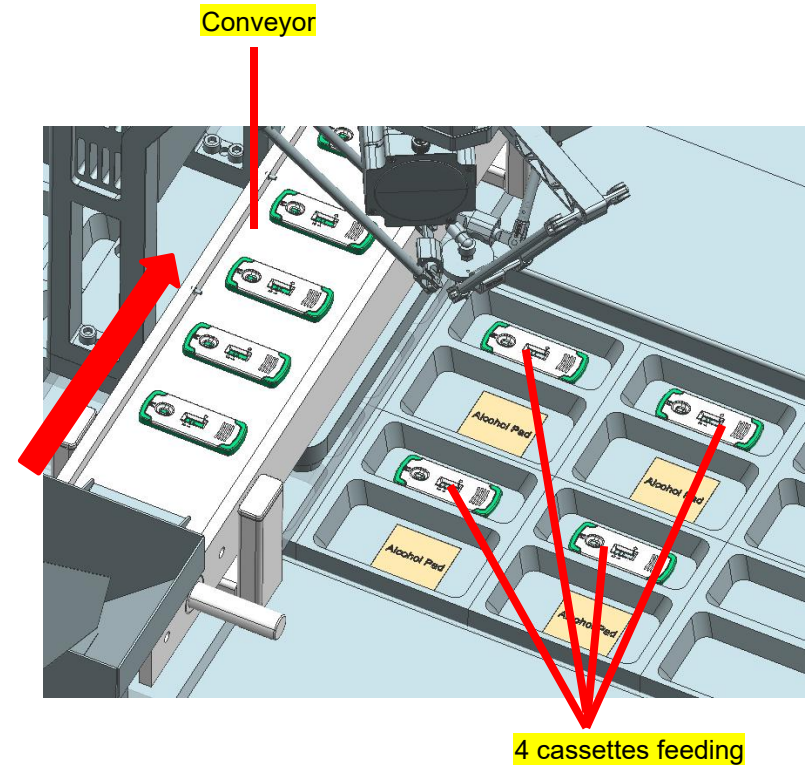
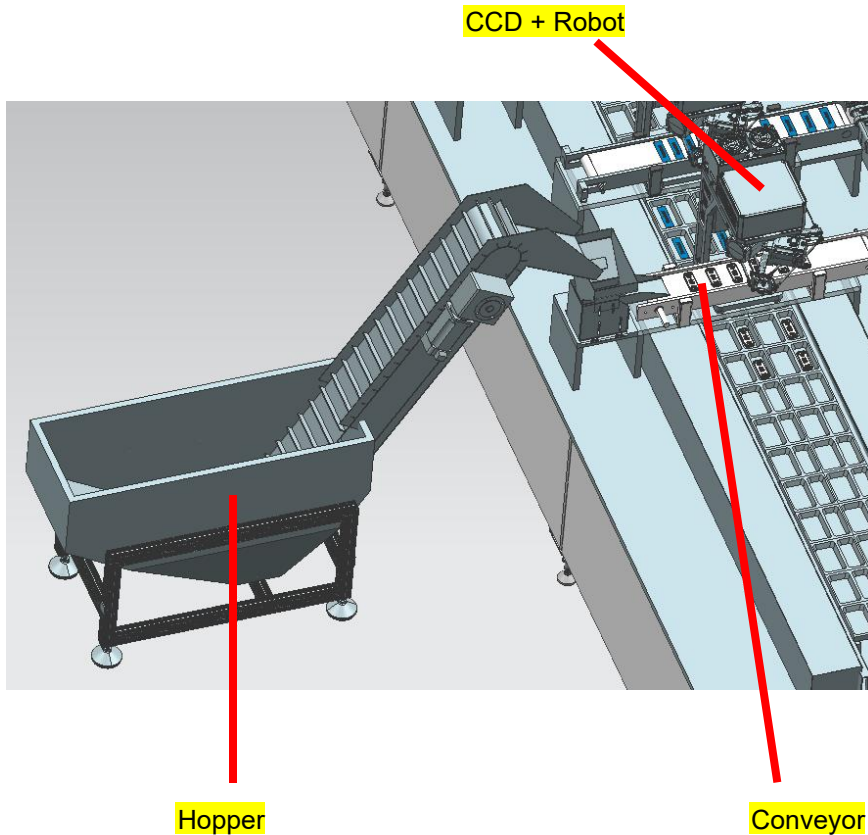
## PART A Rapid Test Kit Packing Machine

### Alcohol Pad Feeding



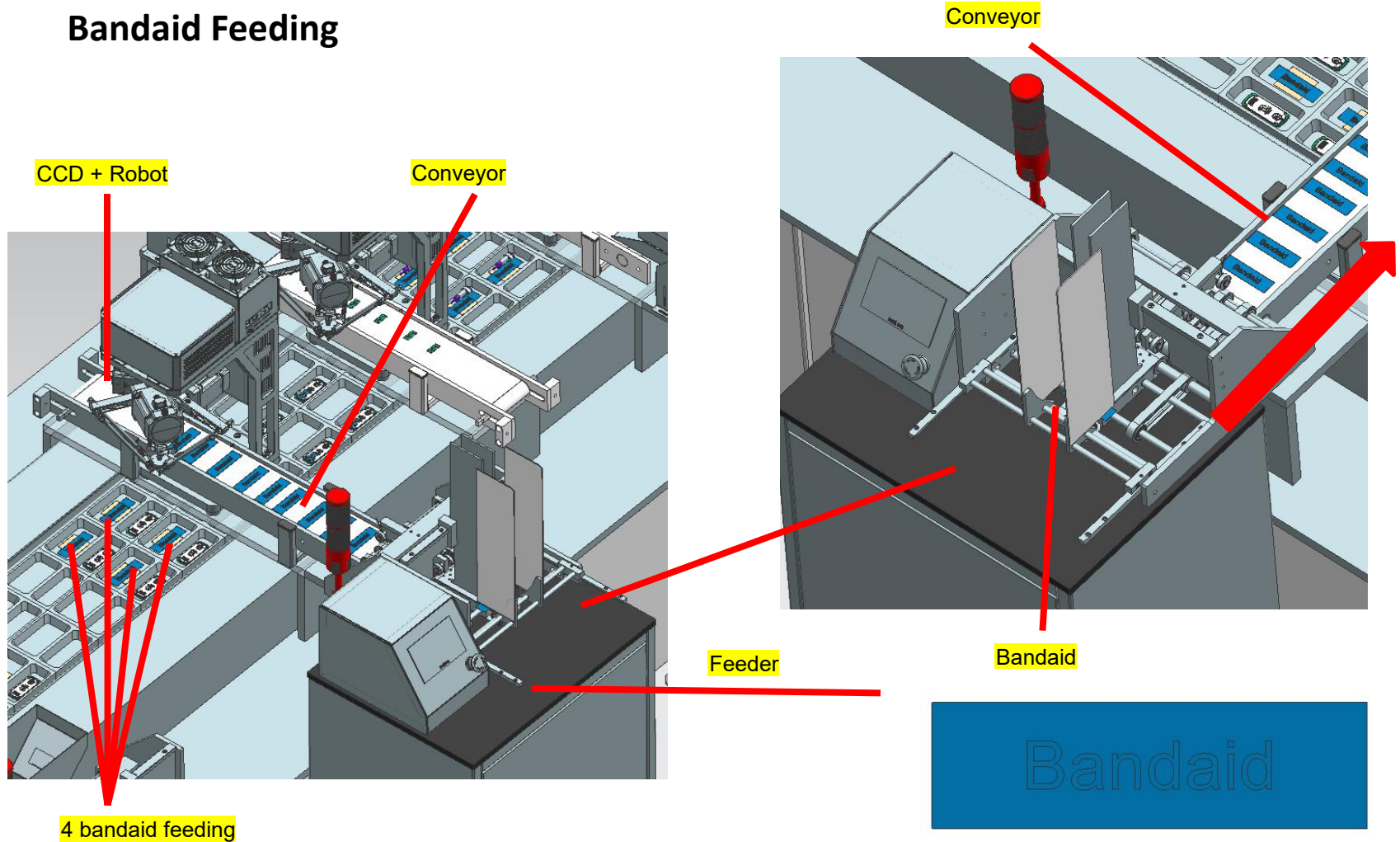
## PART A Rapid Test Kit Packing Machine

### Cassettes Feeding



## PART A Rapid Test Kit Packing Machine

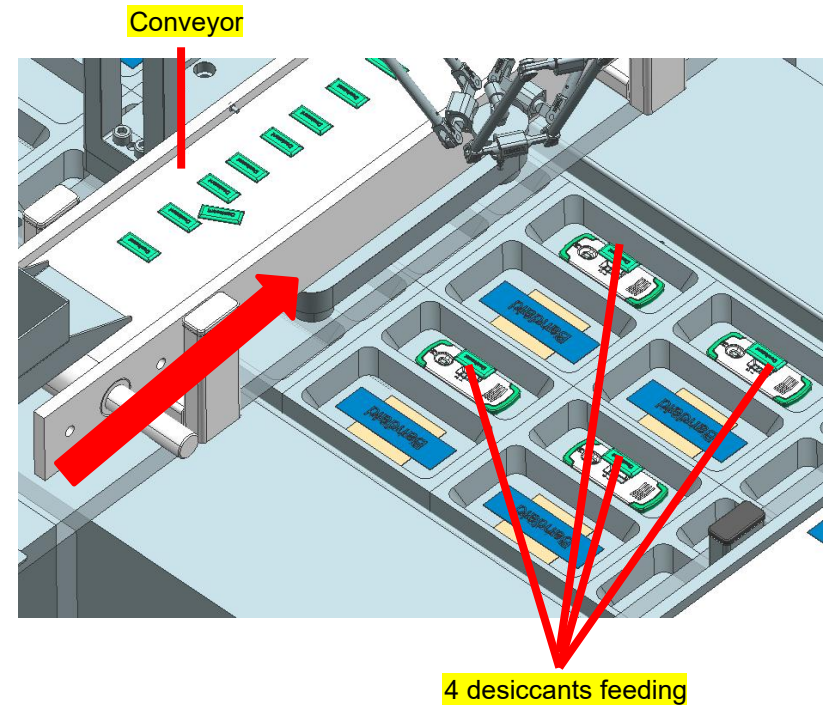
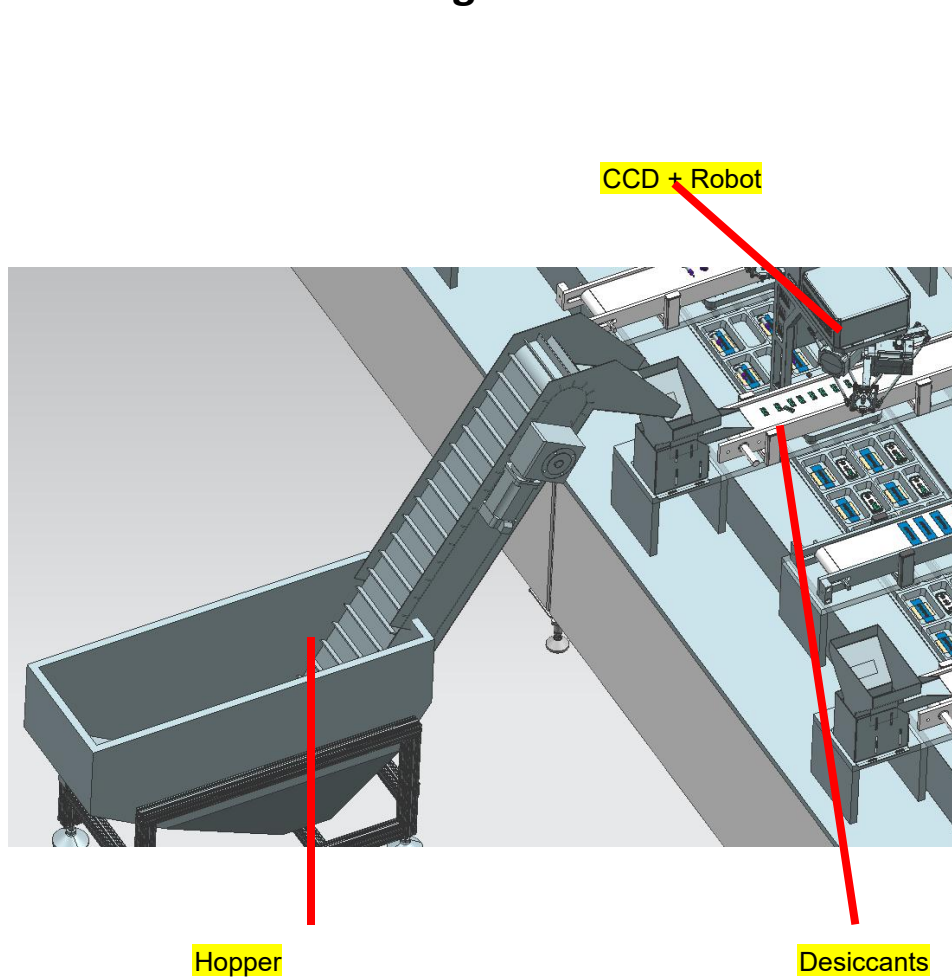
### Bandaïd Feeding





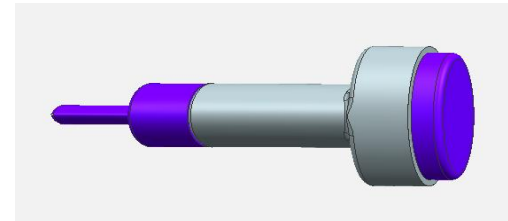
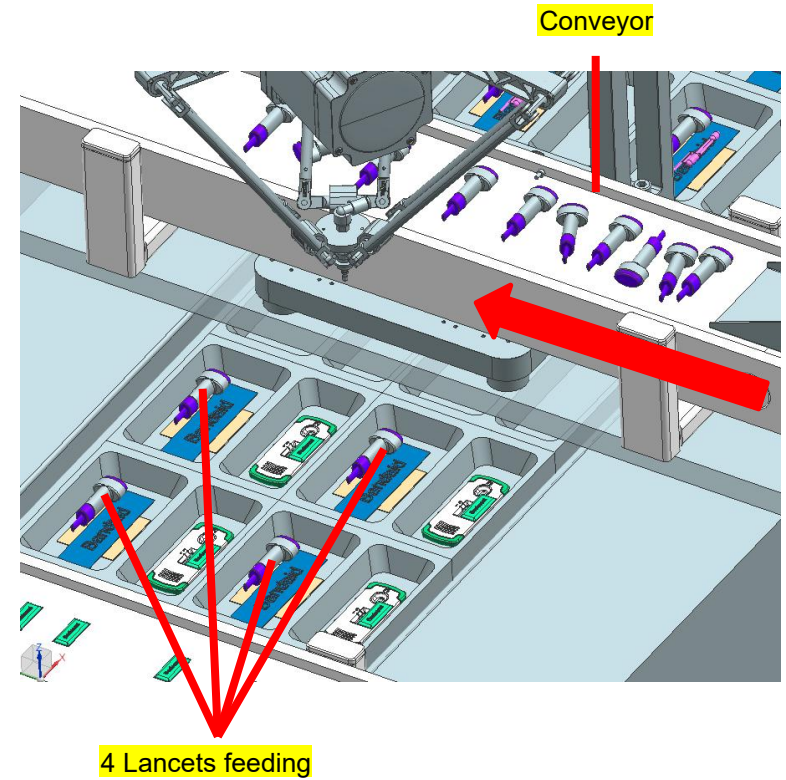
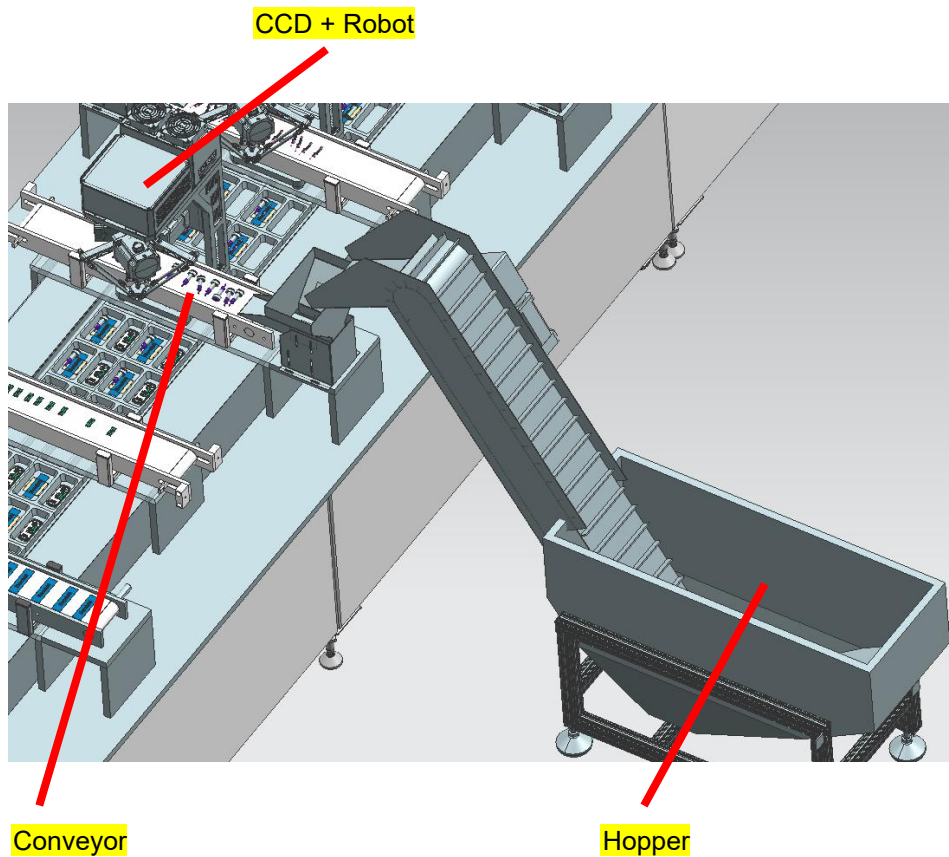
## PART A Rapid Test Kit Packing Machine

### Desiccant Feeding



## PART A Rapid Test Kit Packing Machine

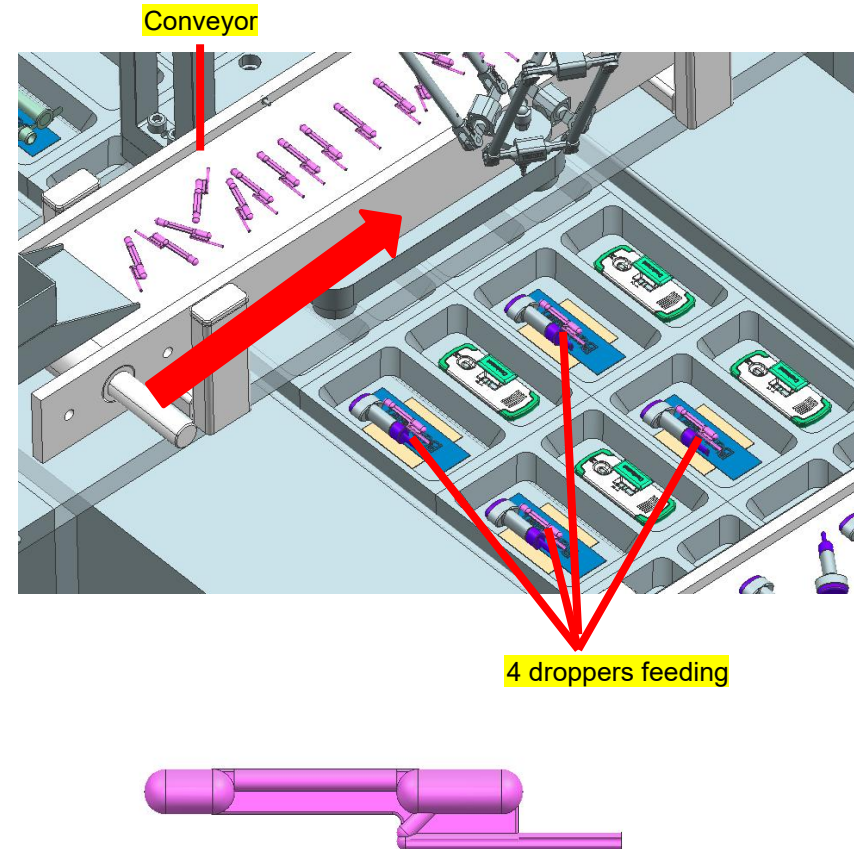
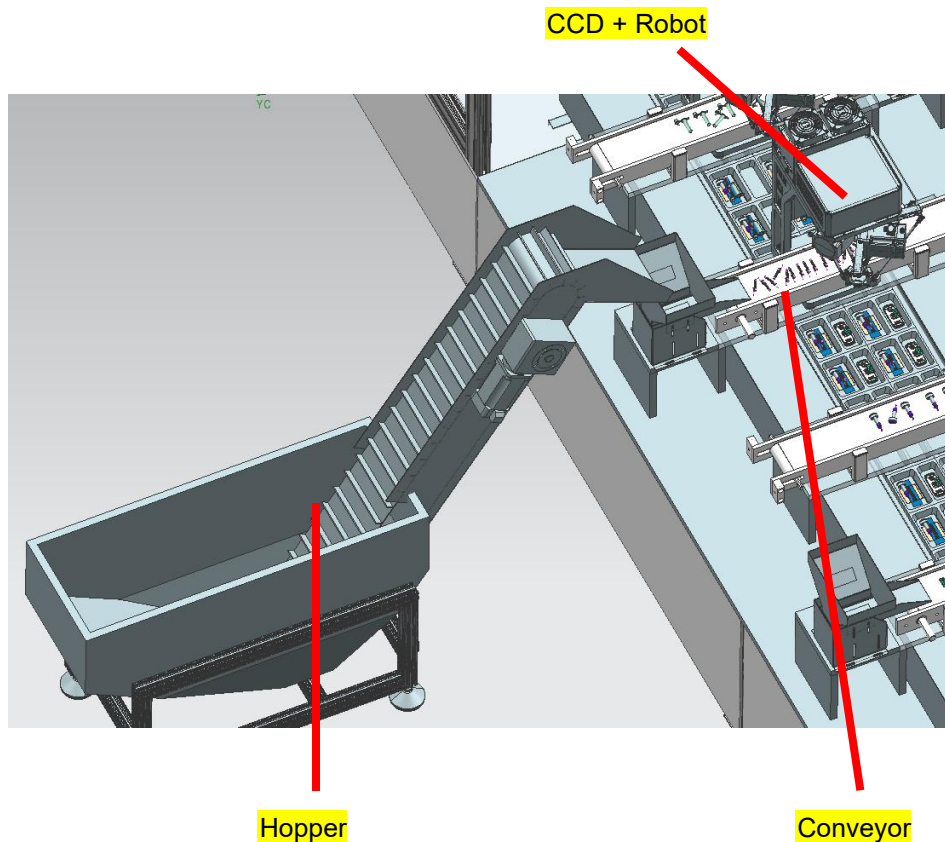
### Lancet Feeding





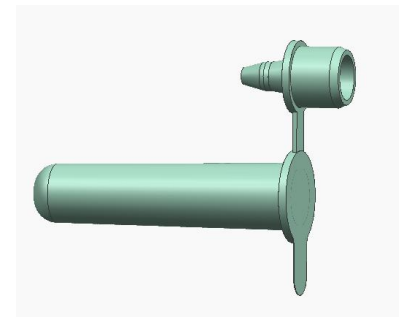
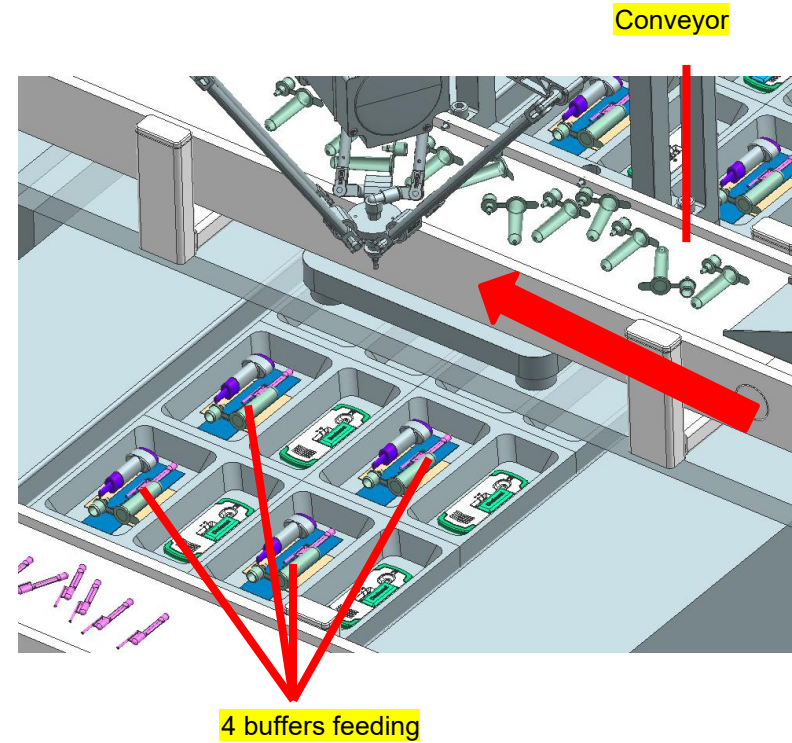
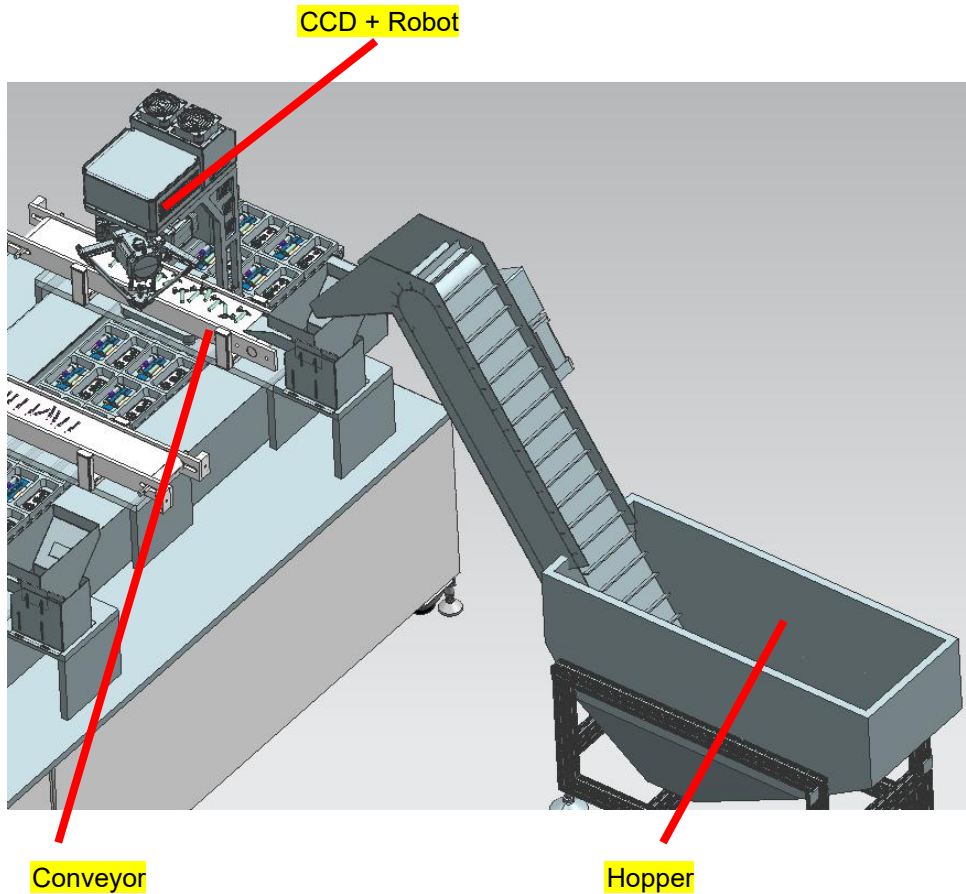
## PART A Rapid Test Kit Packing Machine

### Dropper Feeding



## PART A Rapid Test Kit Packing Machine

### Buffer Feeding

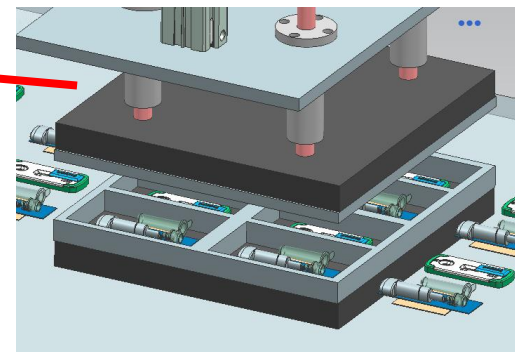
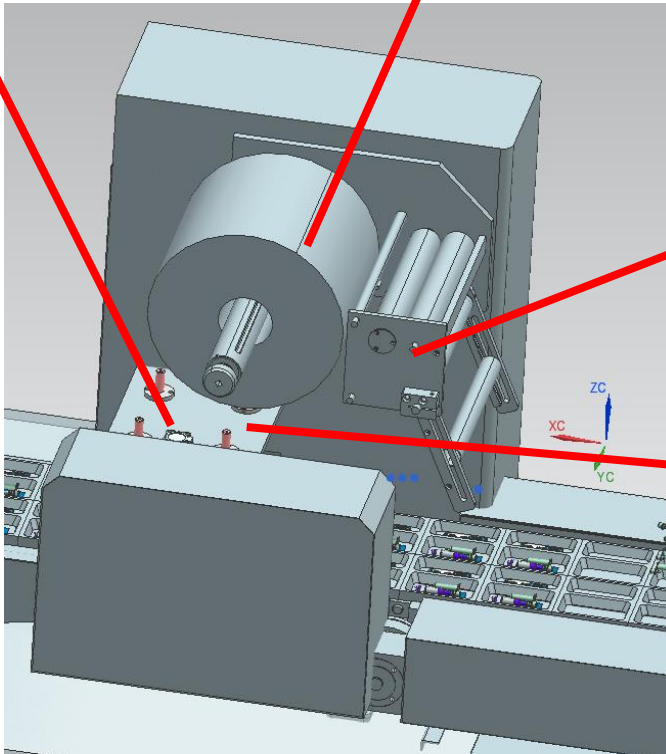


## PART A Rapid Test Kit Packing Machine

### Heat & Seal

Heat & seal

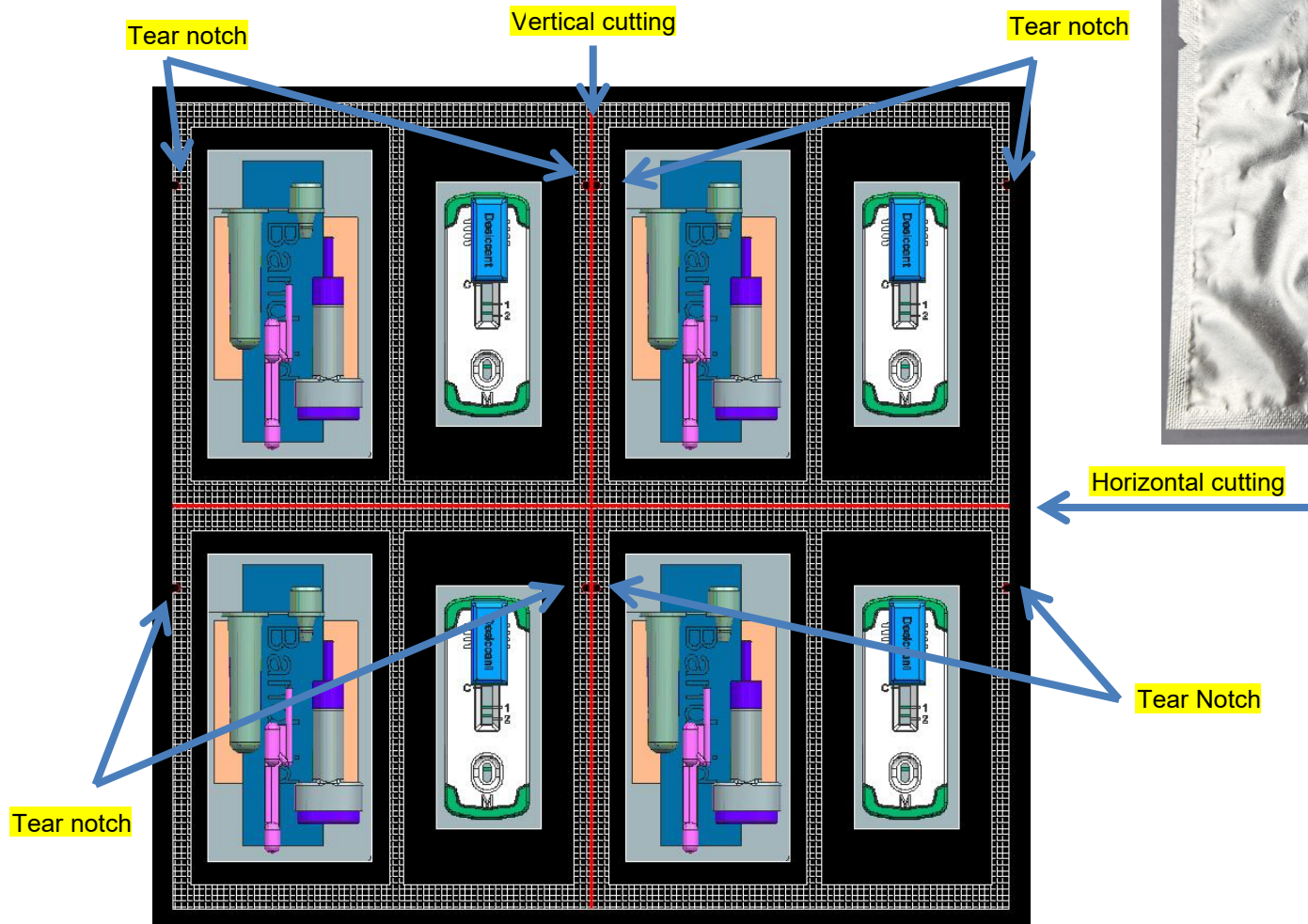
Cover film





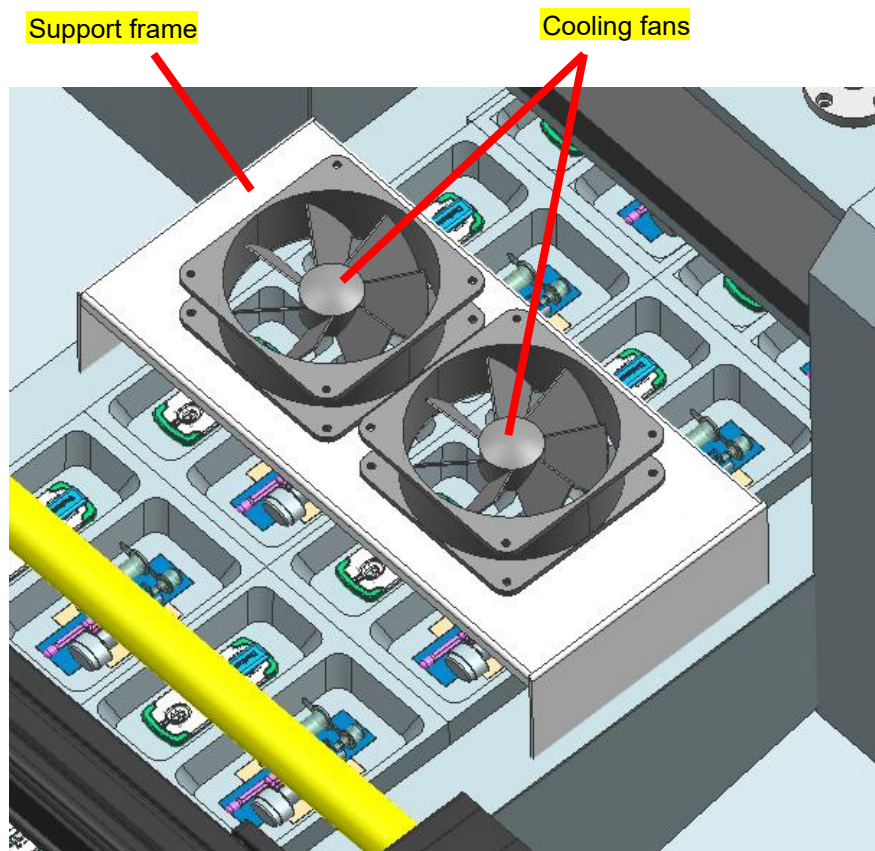
## PART A Rapid Test Kit Packing Machine

### Heat & Seal



## PART A Rapid Test Kit Packing Machine

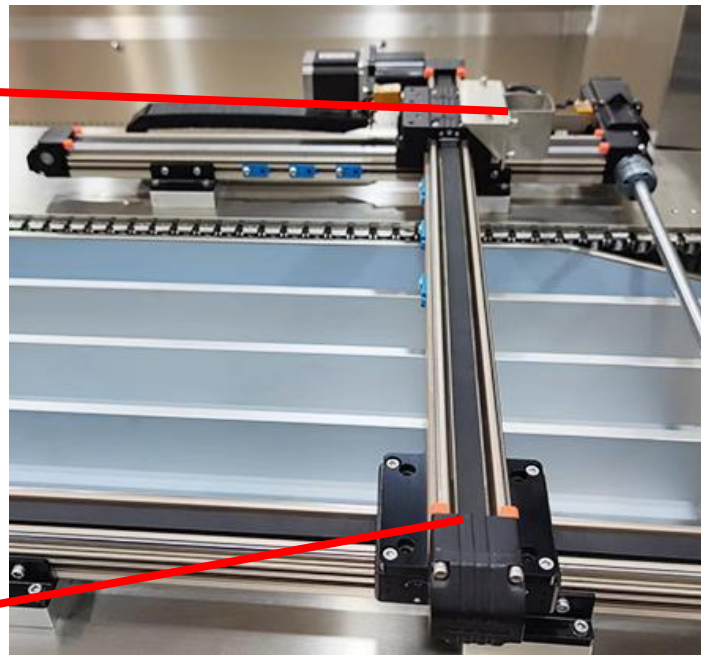
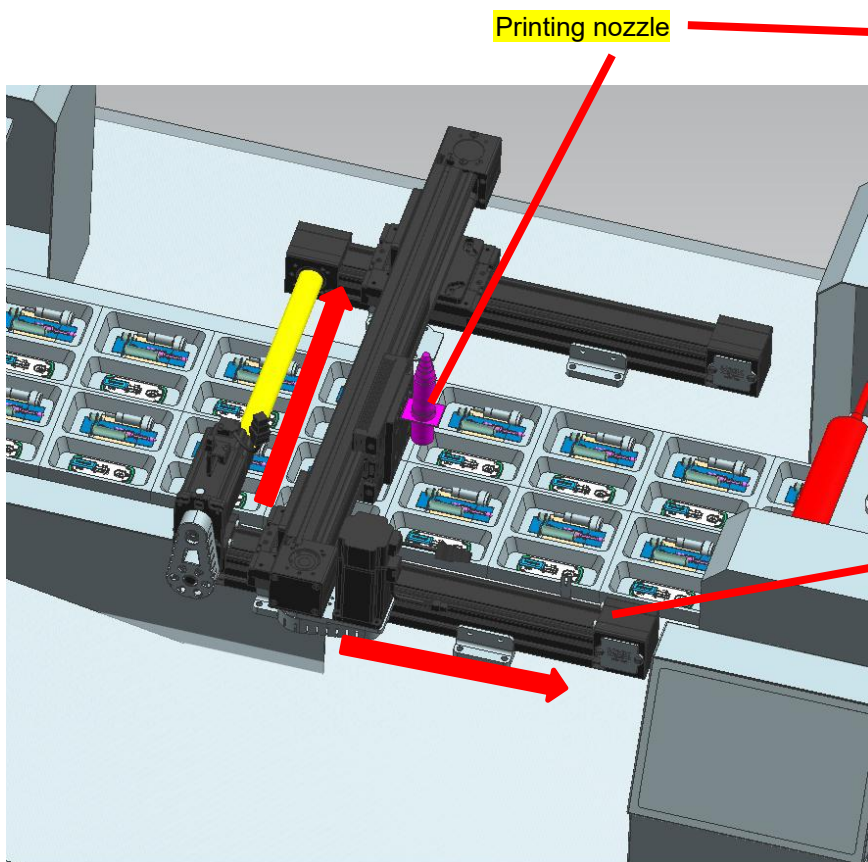
### Cooling





## PART A Rapid Test Kit Packing Machine

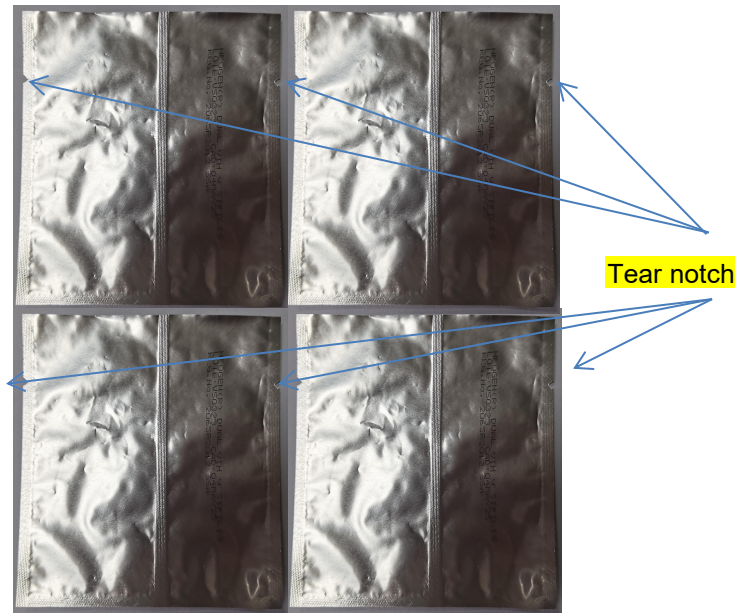
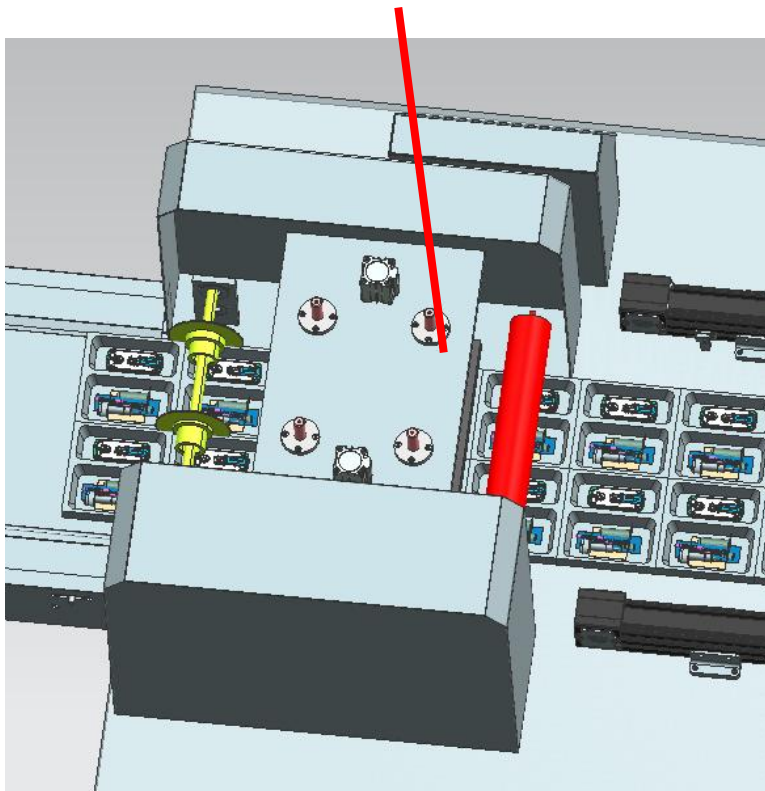
### Printer



# PART A Rapid Test Kit Packing Machine

## Horizontal cutting

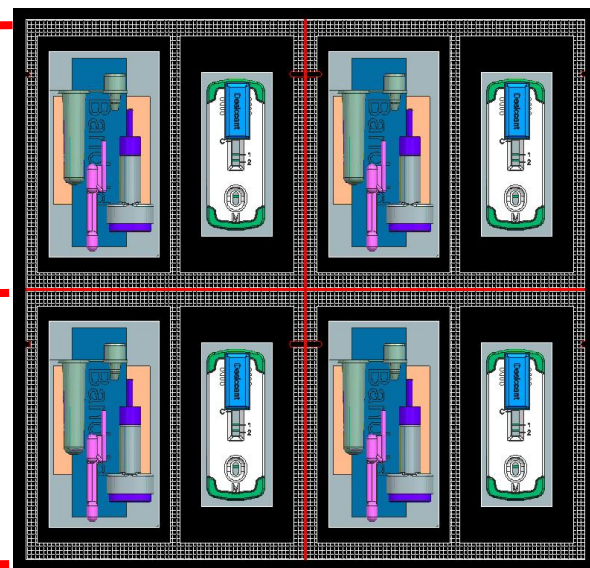
Horizontal & tear notch cutting



Horizontal cutting

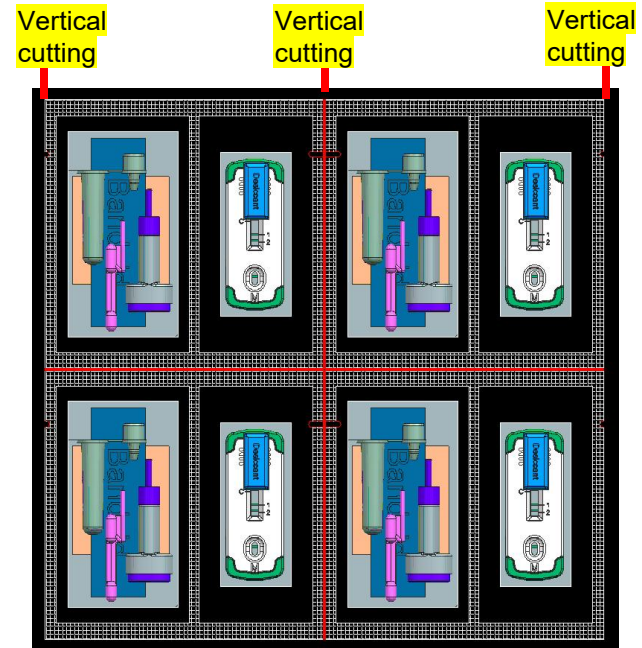
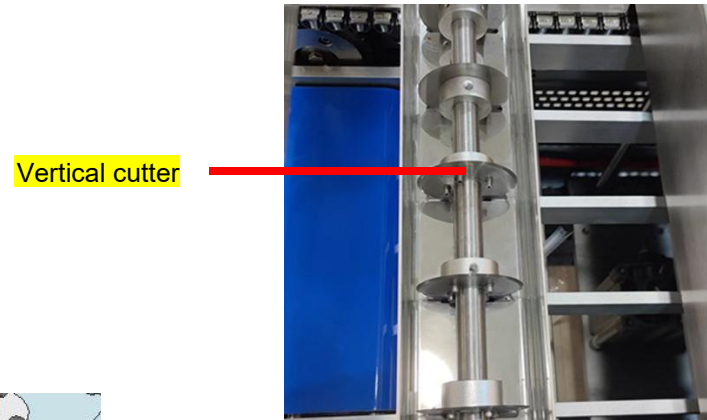
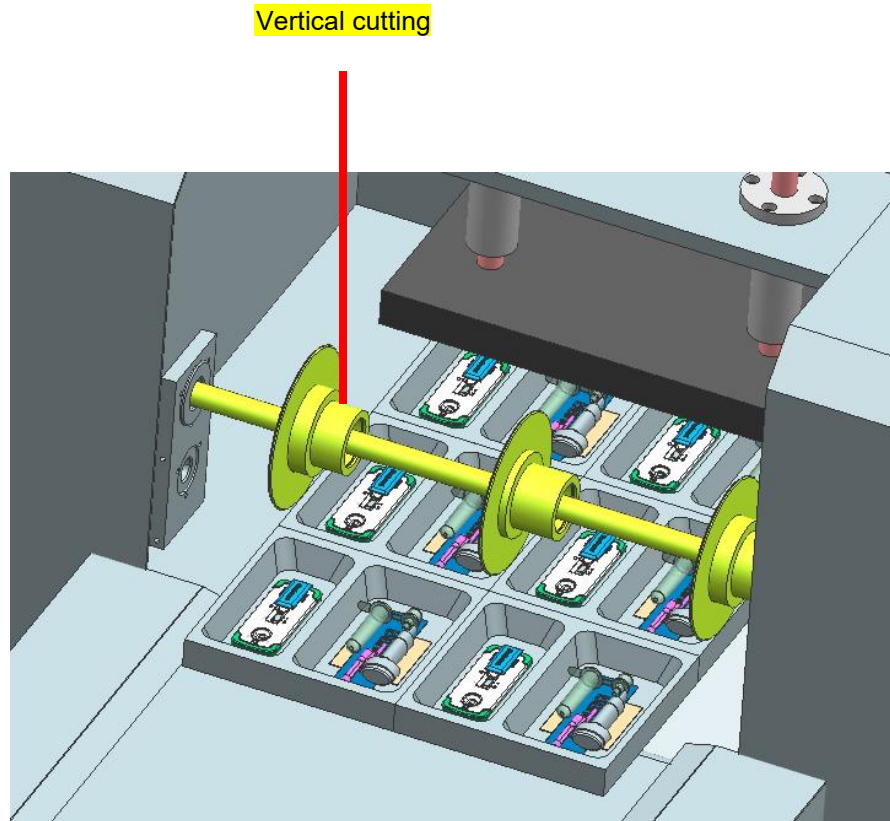
Horizontal cutting

Horizontal cutting



## PART A Rapid Test Kit Packing Machine

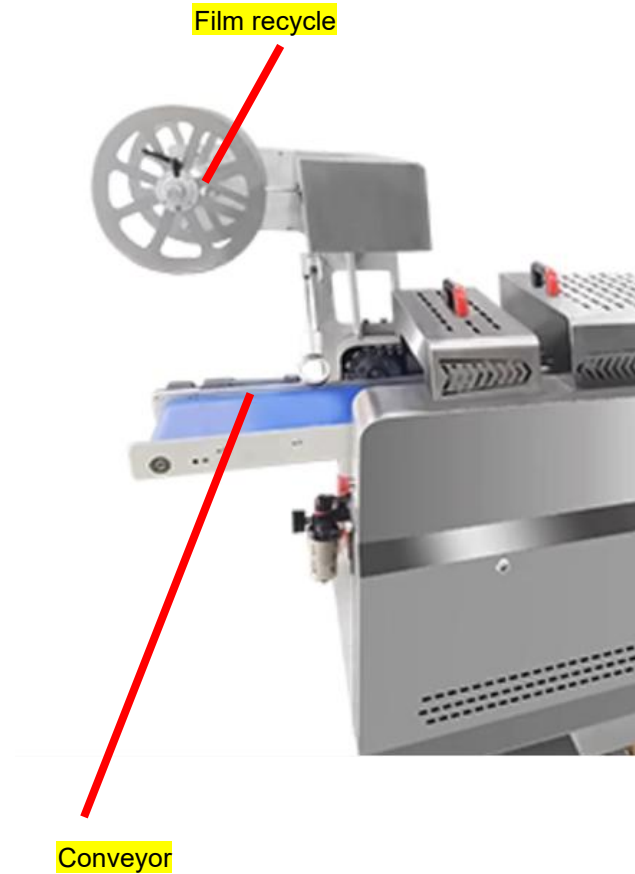
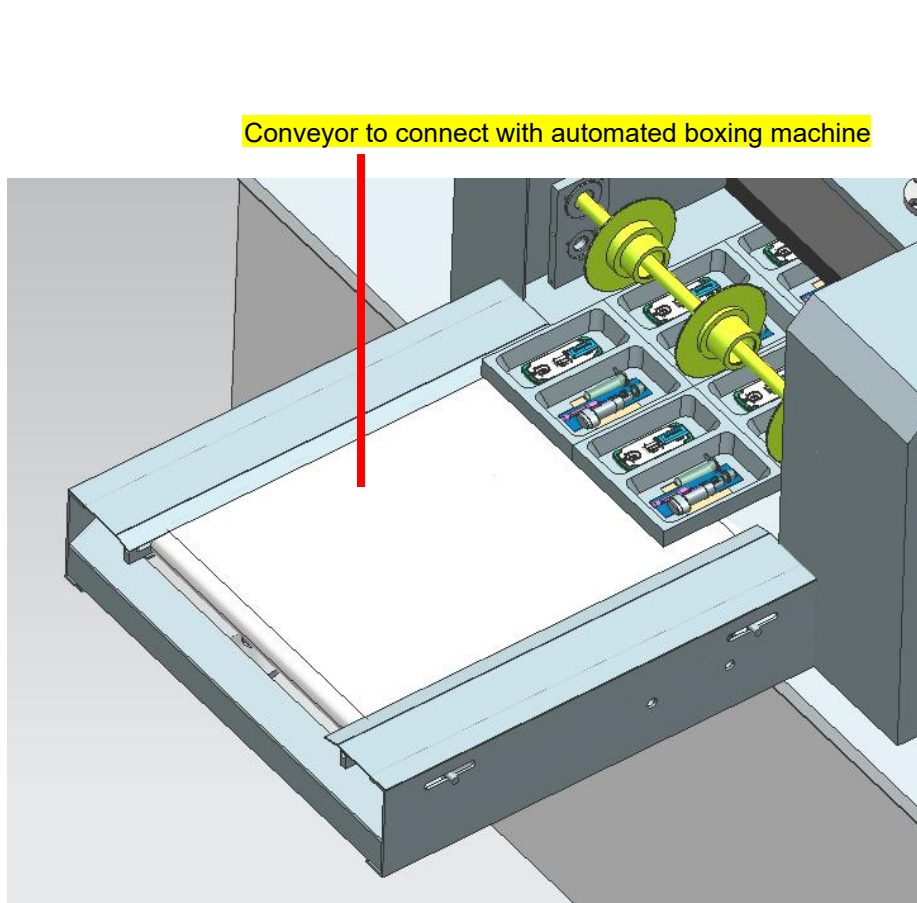
### Vertical cutting





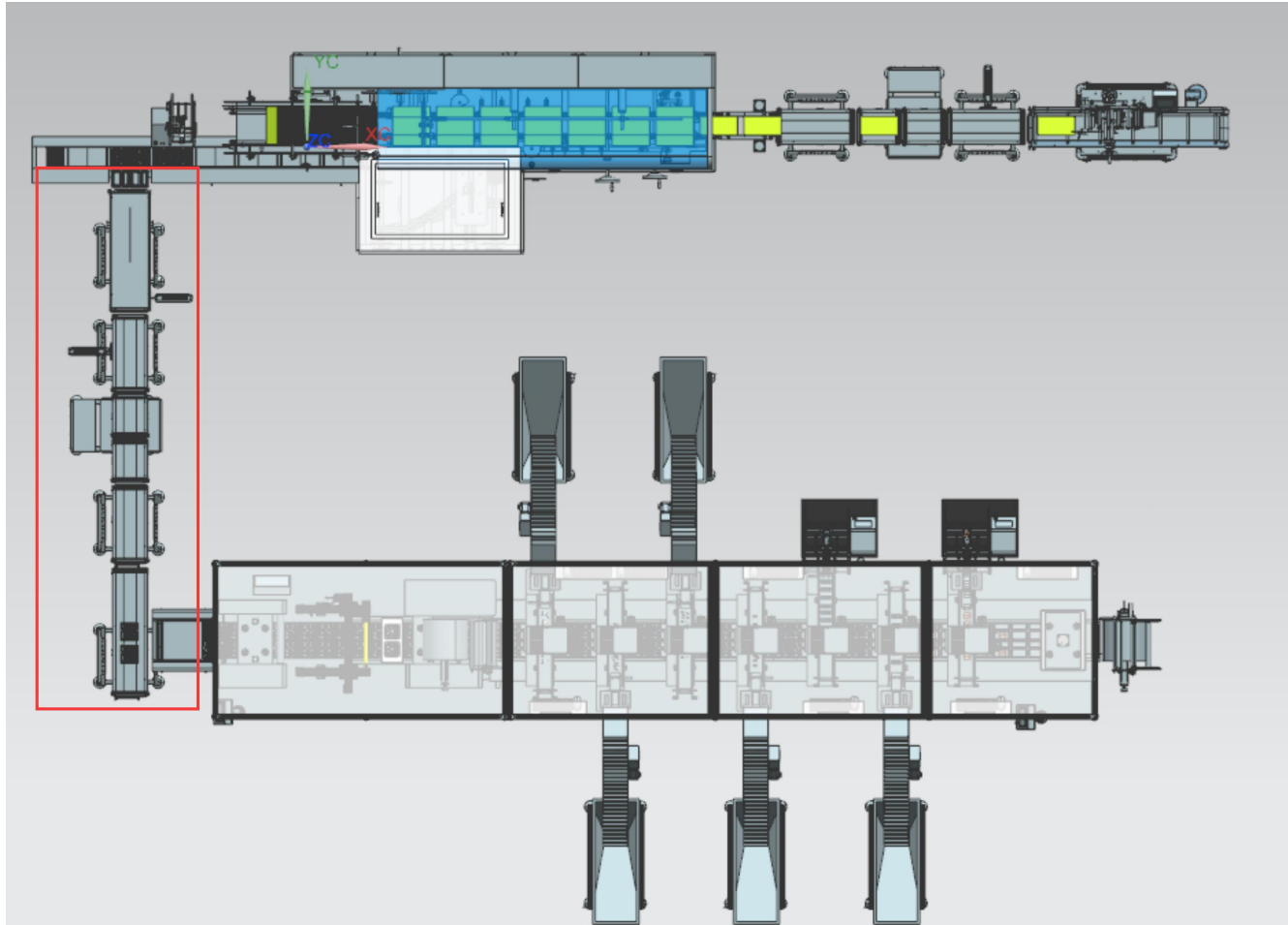
## PART A Rapid Test Kit Packing Machine

### Output



## PART B

### Conveyor for packing machine & boxing machine

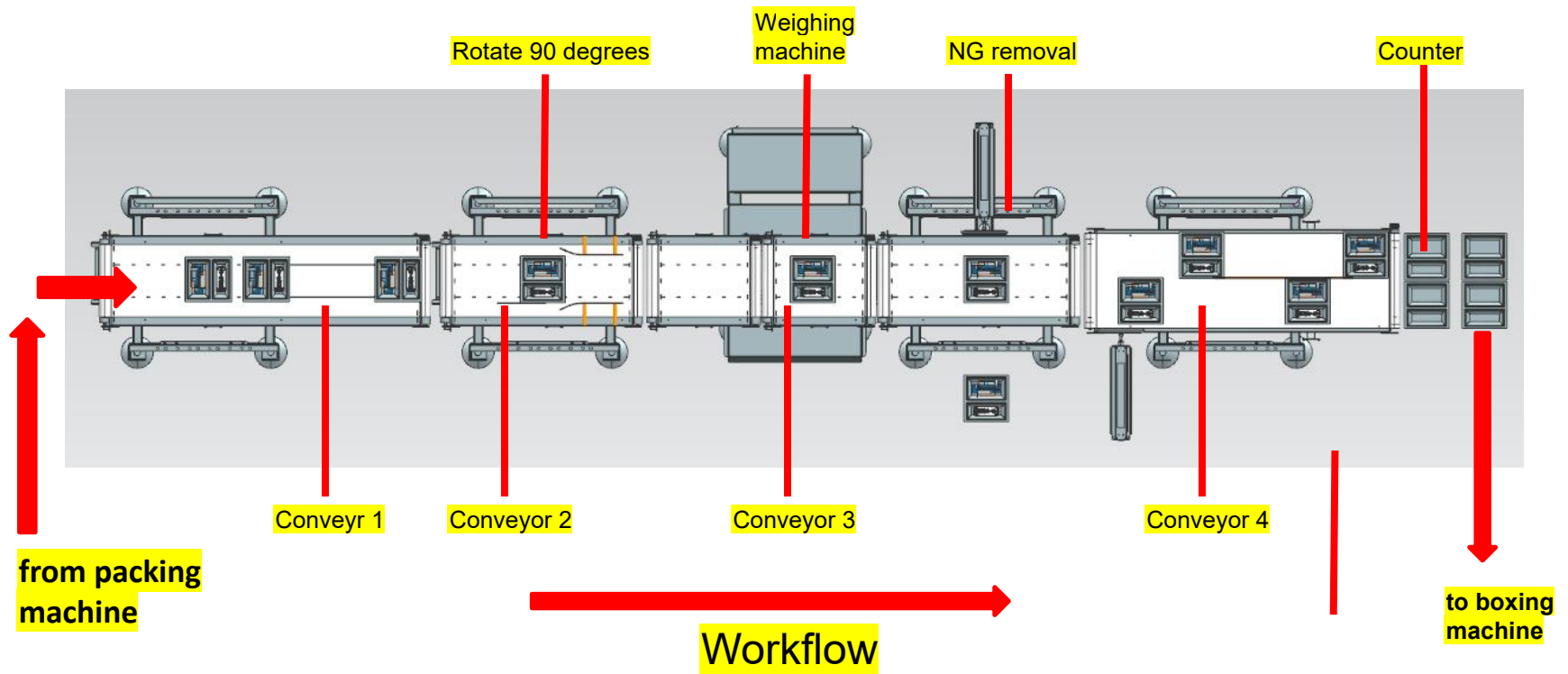




## PART B

### Conveyor for packing machine & boxing machine

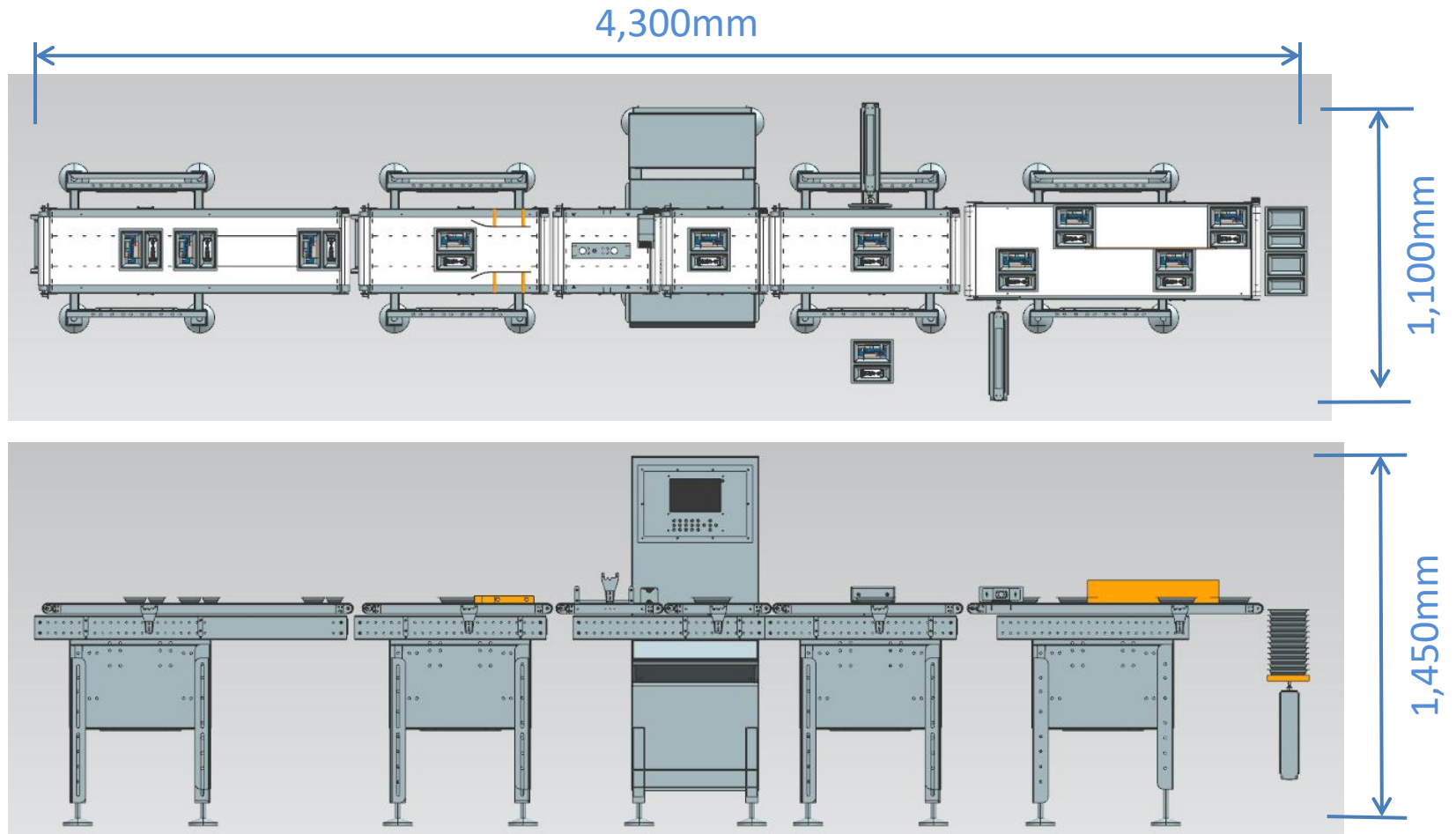
#### Overview



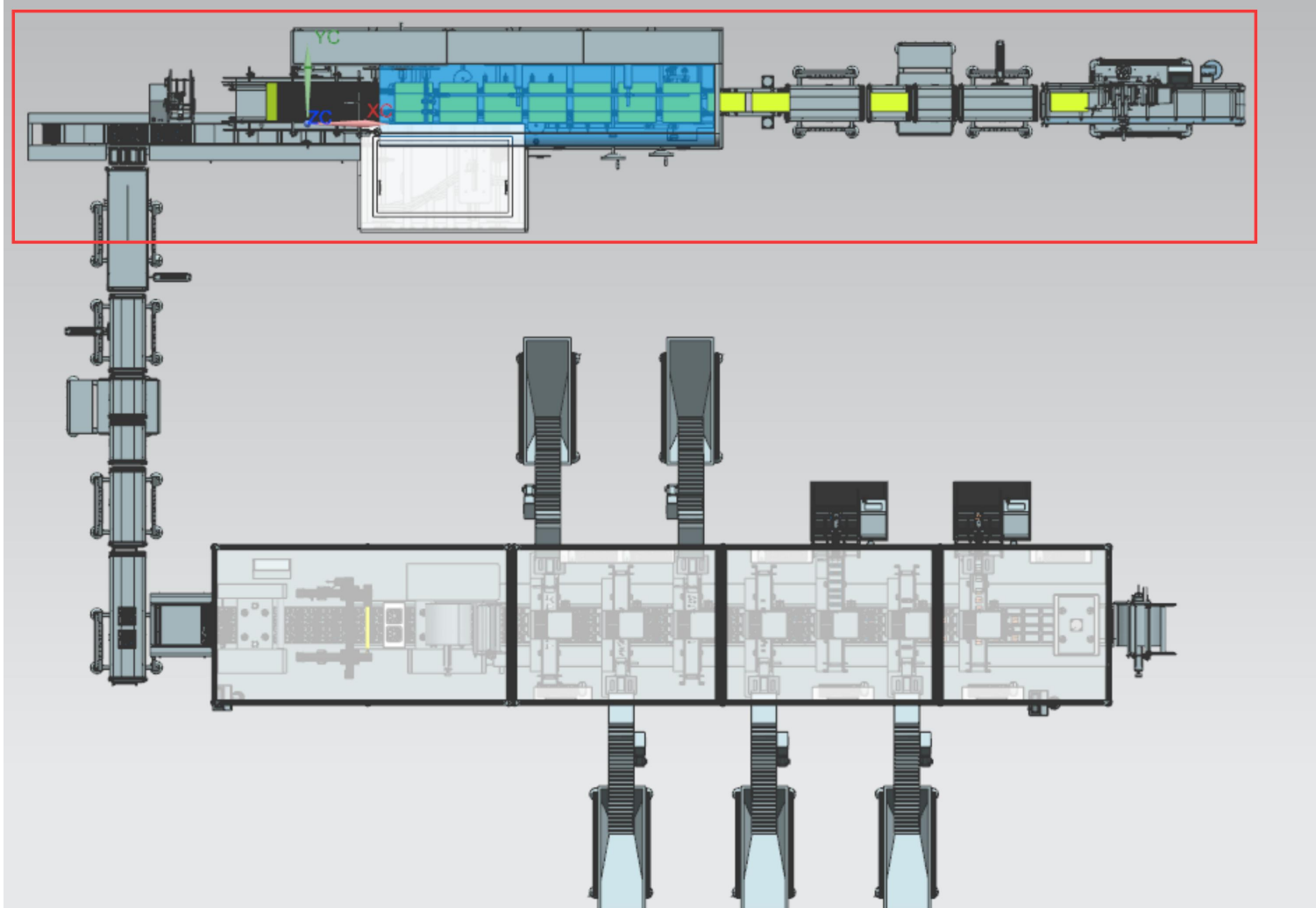
## PART B

### Conveyor for packing machine & boxing machine

#### Dimension

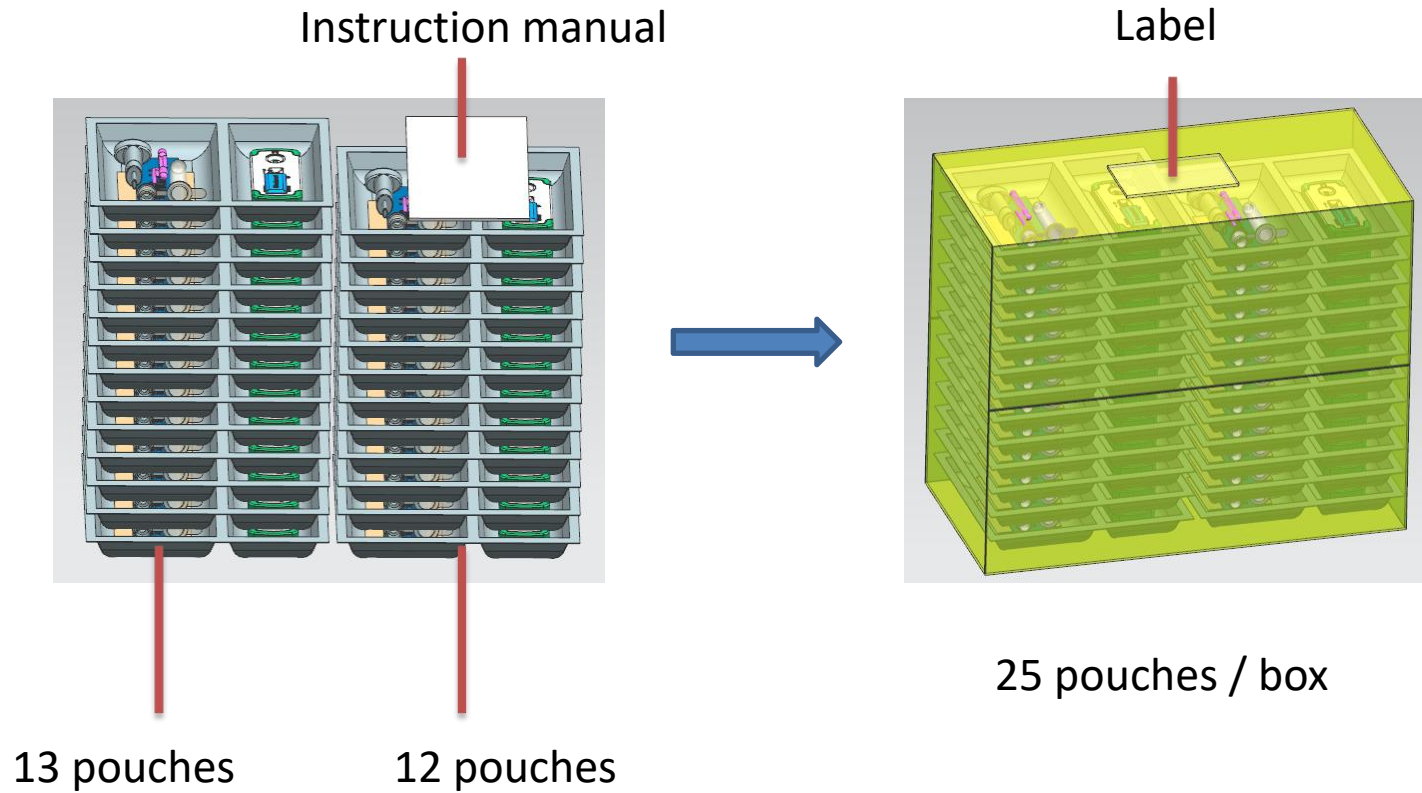


## PART C Automated Boxing Machine



## PART C Automated Boxing Machine

25 Pouches/box



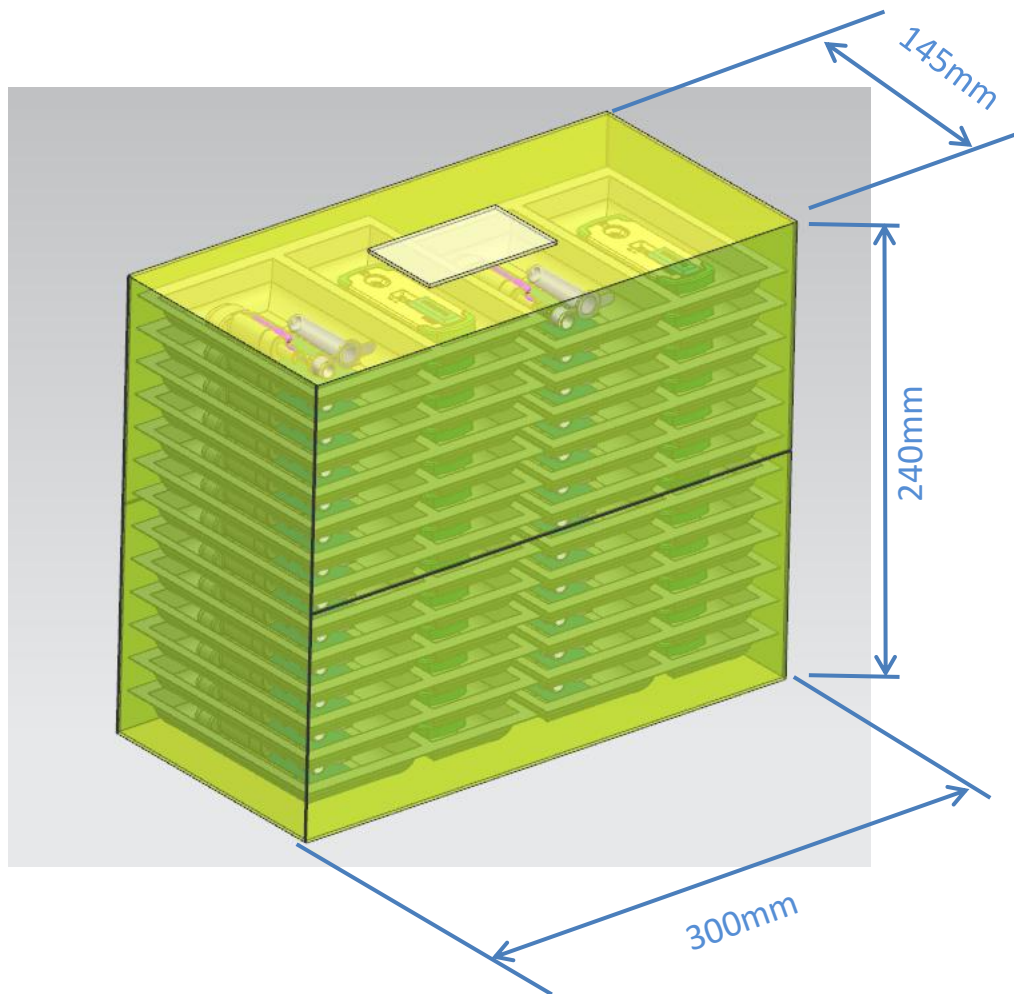


## PART C Automated Boxing Machine

### Box Size

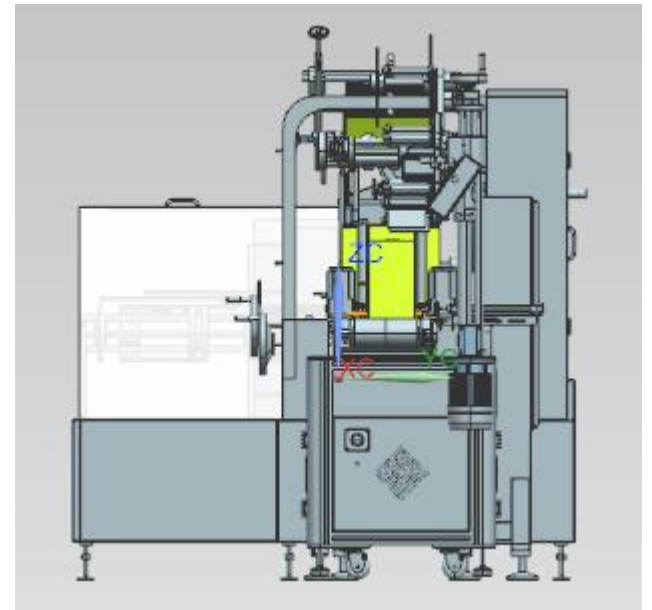
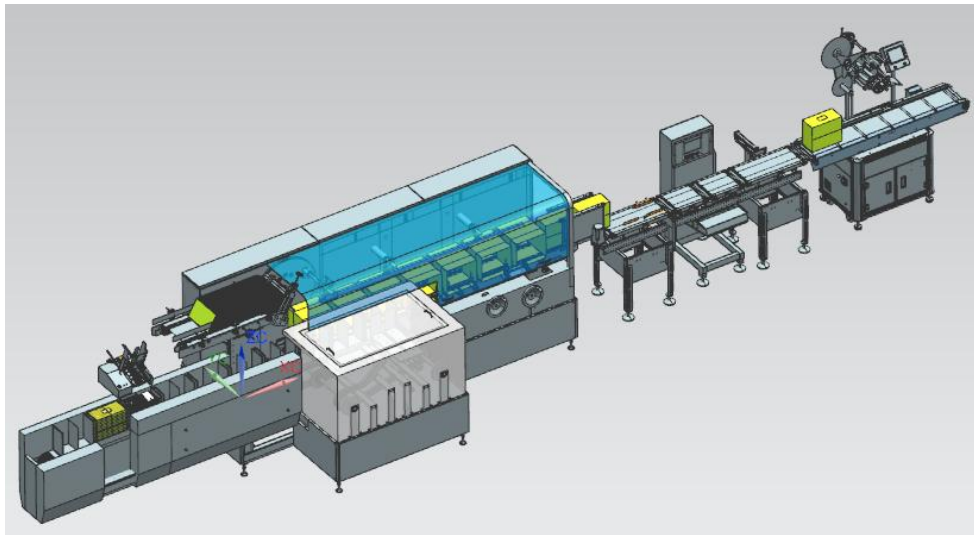
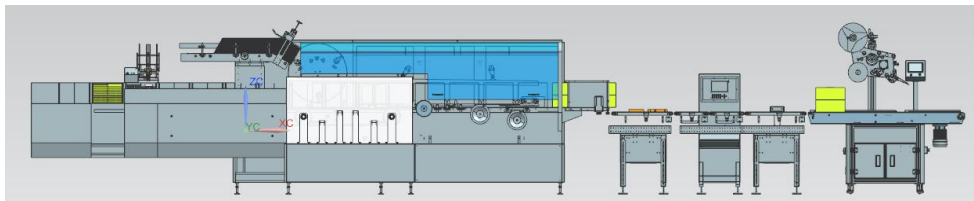
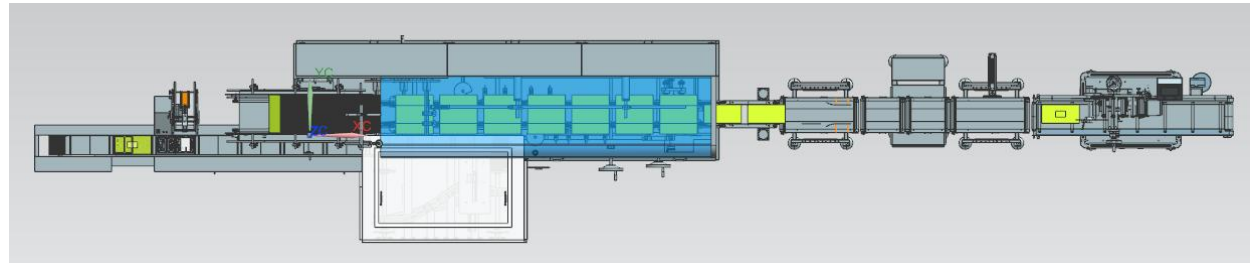
**Paper thickness: 1.50 (mm)**

**Box size: L300\*W240\*H145 (mm)**



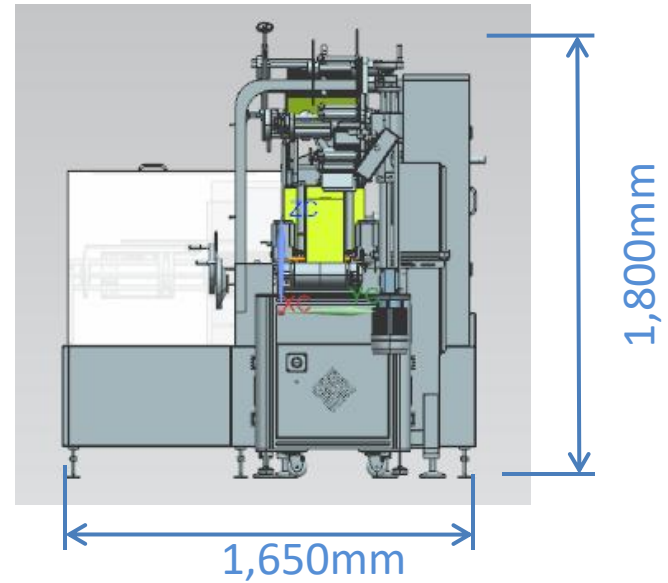
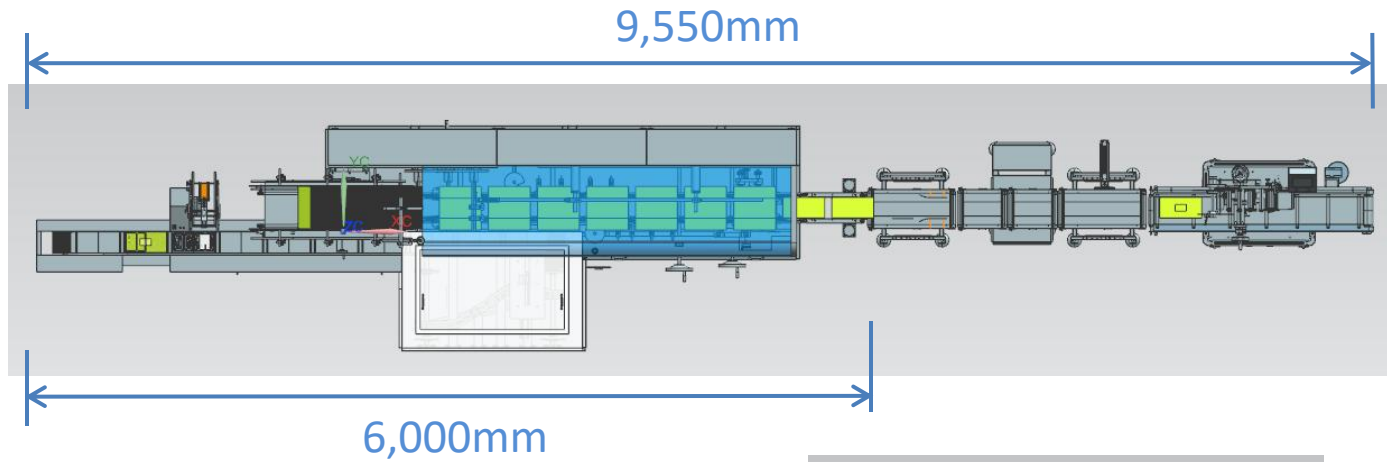
## PART C Automated Boxing Machine

### Overview



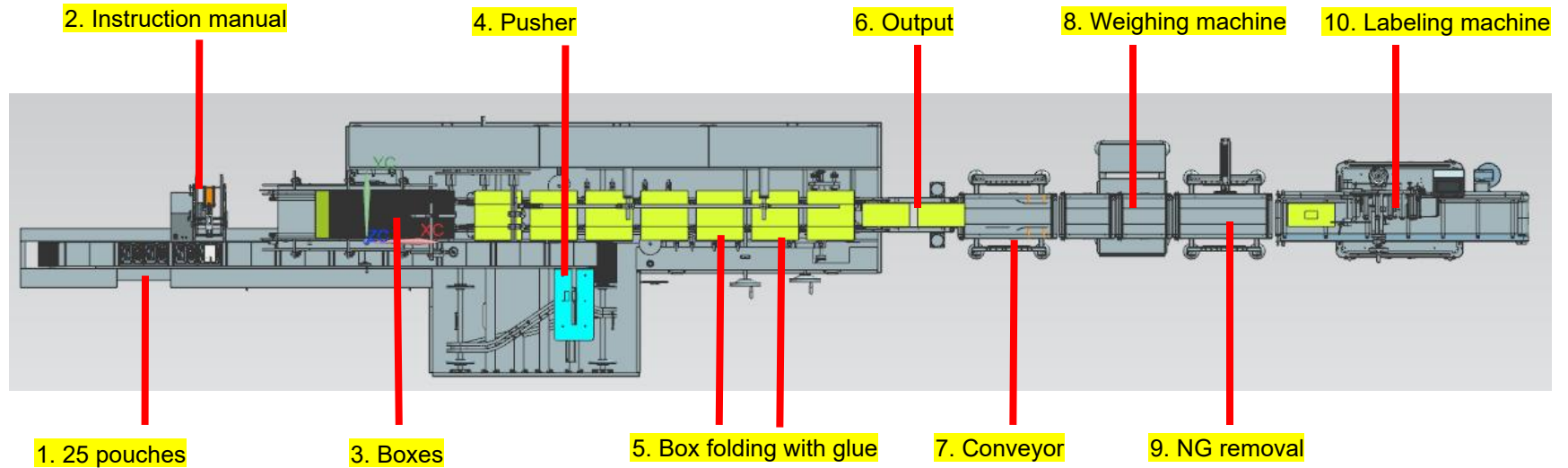
## PART C Automated Boxing Machine

### Dimension



## PART C Automated Boxing Machine

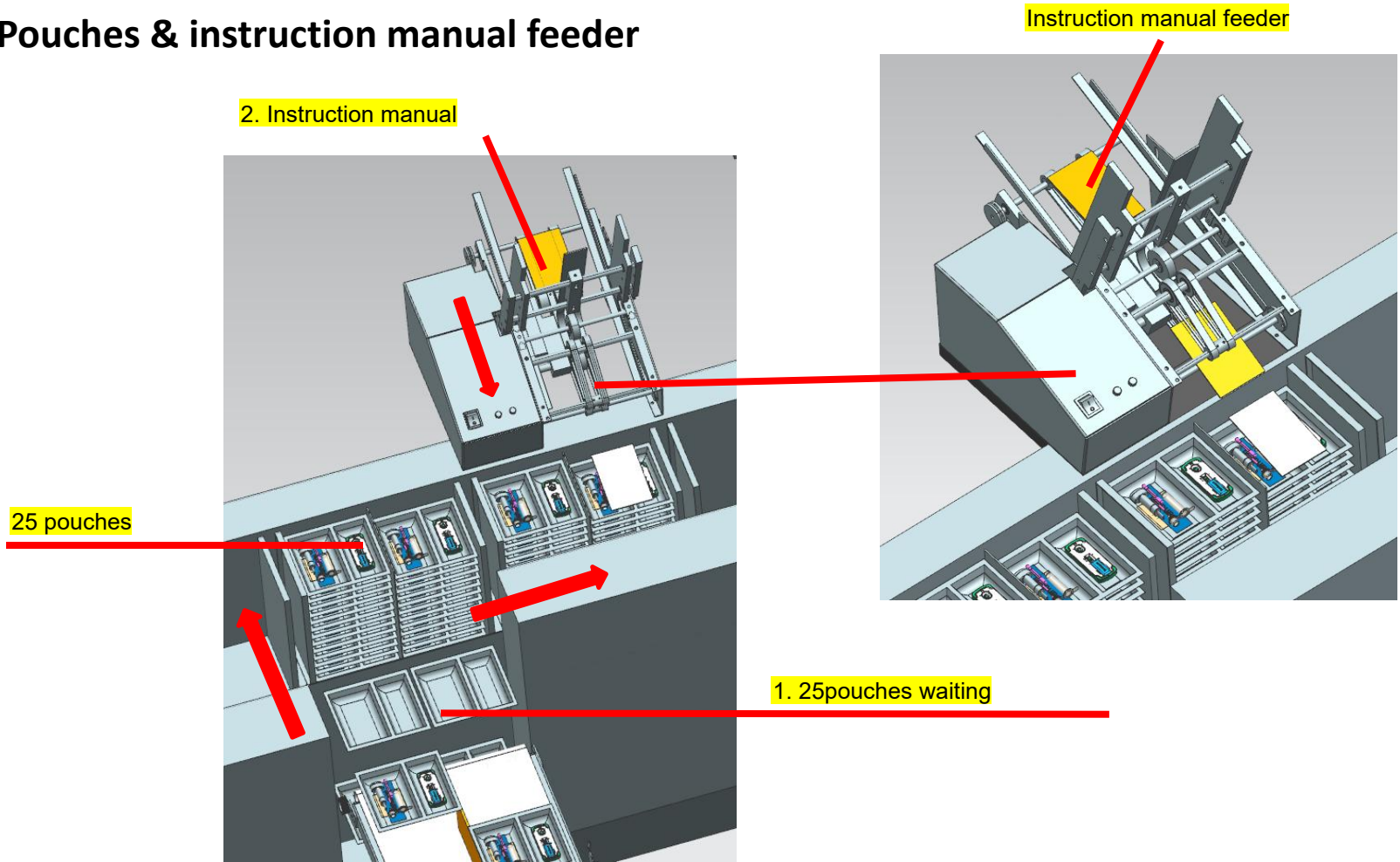
### Workstaions





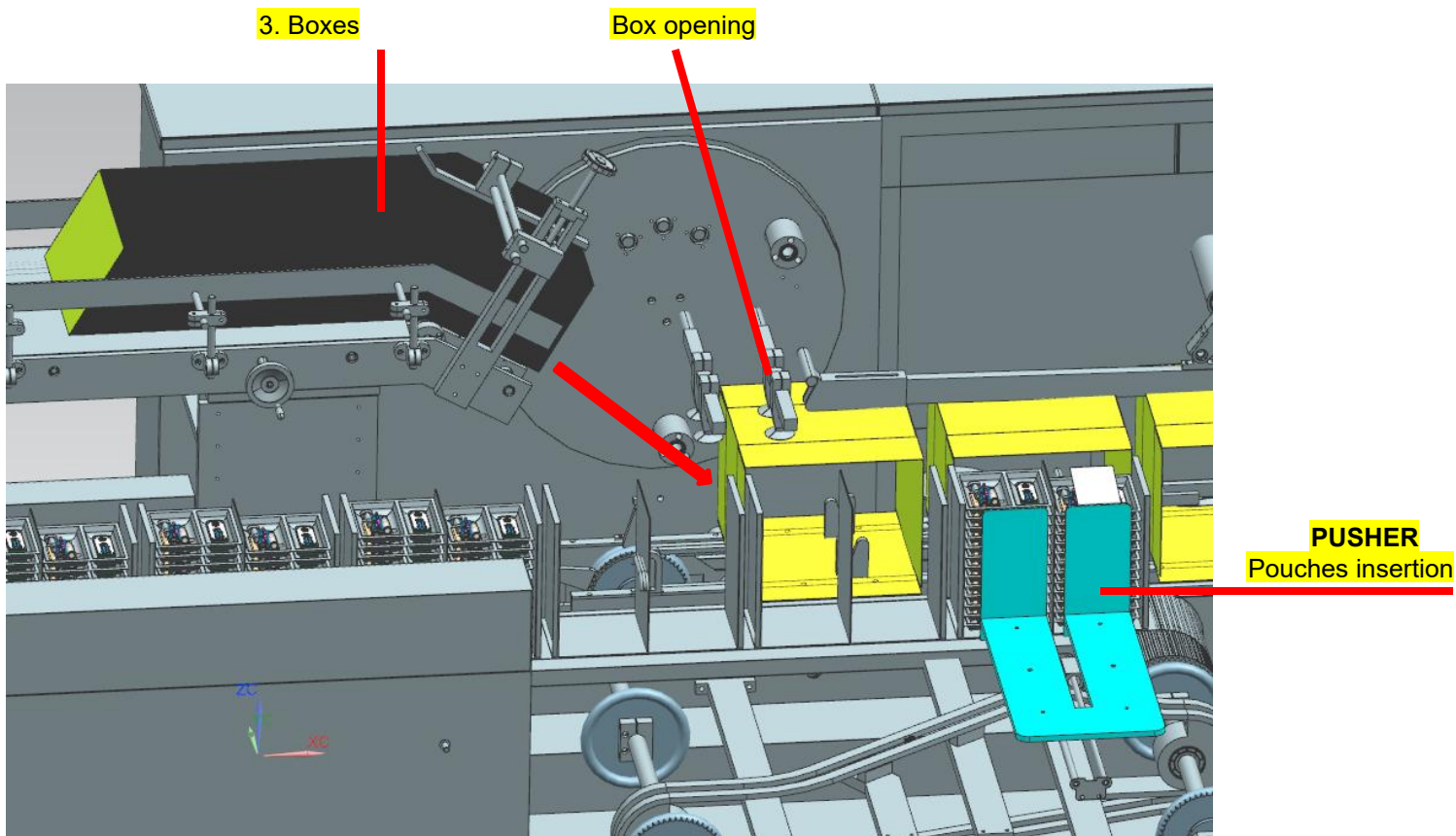
## PART C Automated Boxing Machine

### Pouches & instruction manual feeder



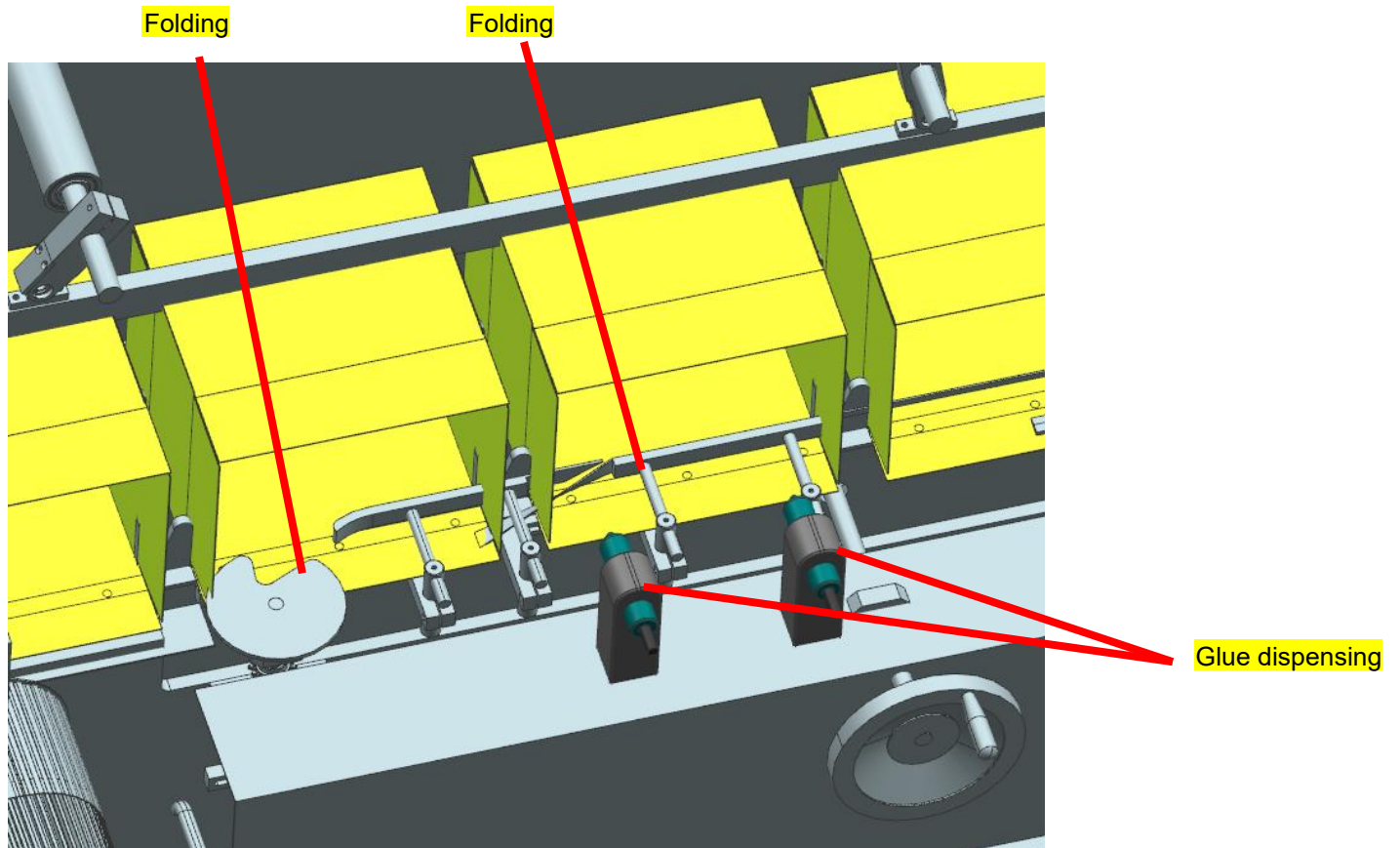
## PART C Automated Boxing Machine

### Boxes feeder



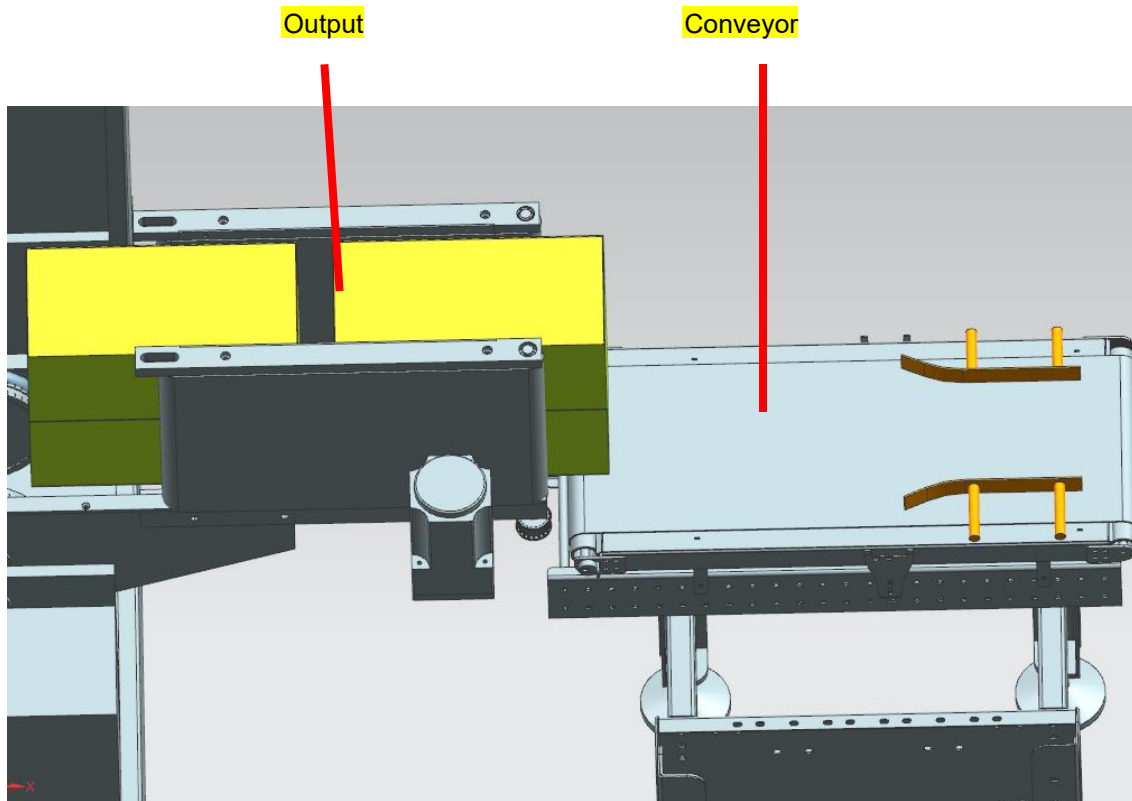
## PART C Automated Boxing Machine

### Box folding & glue dispensing



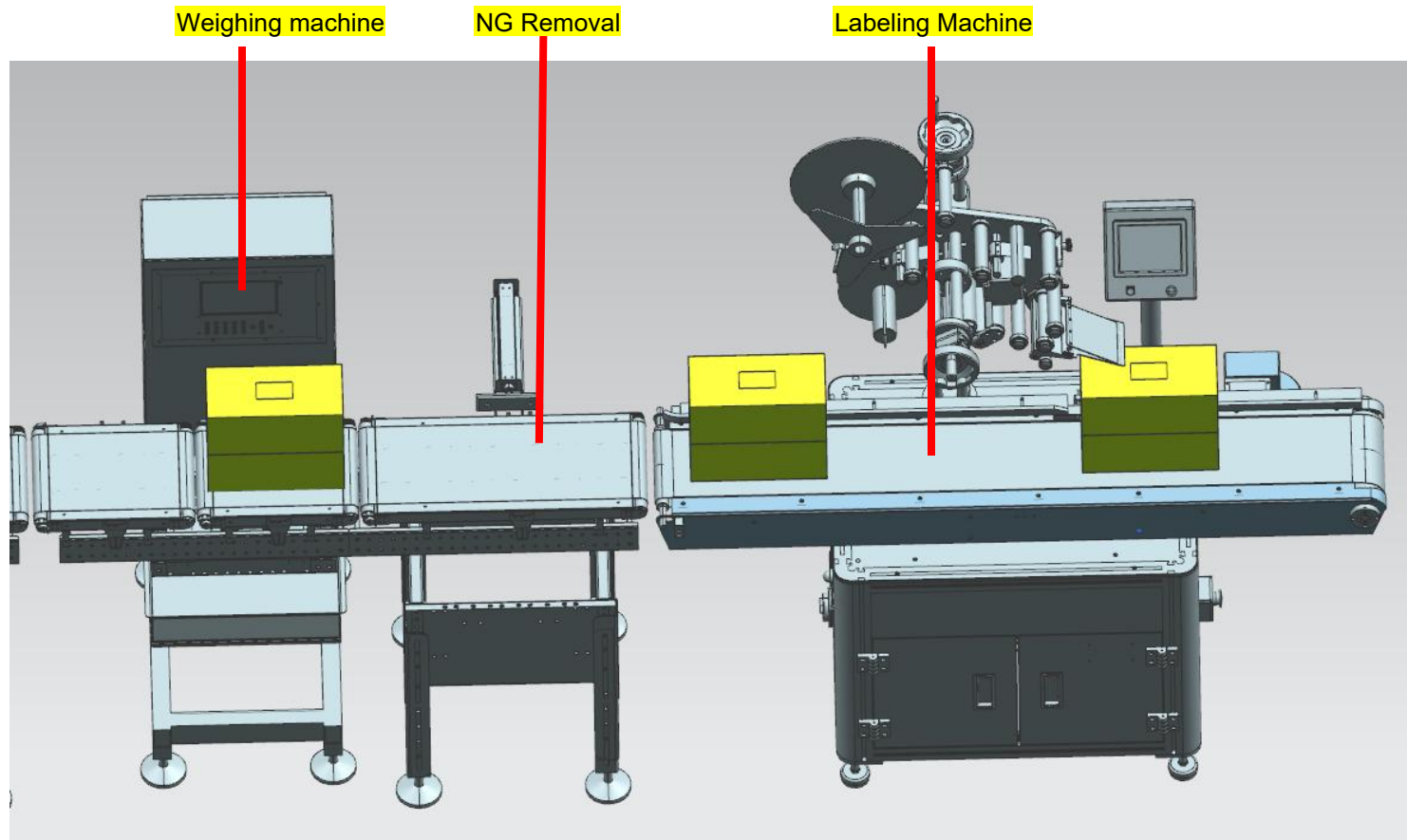
## PART C Automated Boxing Machine

### Output





## PART C Automated Boxing Machine



## **Rapid Test Kit Packing Machine + Automated Boxing Machine**

### **Features:**

1. Touch screen
2. Capacity: 3,600 bags/hour
3. Fully automation
4. Easy to use

### **Operation:**

1. Connect power supply and air supply
2. Place materials into hopper
3. Install back film and cover film
4. Start running

## Rapid Test Kit Packing Machine + Automated Boxing Machine

Parameters	
Capacity	3,600 bags/H
Activation	85%
Air supply	0.5~0.8MPa
Power supply	AC220V/50Hz
Internal power	DC/24V
Power	18 KW
Weight	6000kg
Dimension	L9.55 * W7.0 * H1.8m
CCD + Robots	7 sets

## Rapid Test Kit Packing Machine + Automated Boxing Machine

Key components	
PLC	Mitsubishi/Panasonic
Operation system	ANTITECK
Servo	Inovance/KNK
Relay	Schneider/CHNT
Sensor	OMRON/Panasonic
Cylinder	SMC/AIRTAC
Solenoid valve	SMC/AIRTAC
Connector	SMC/AIRTAC