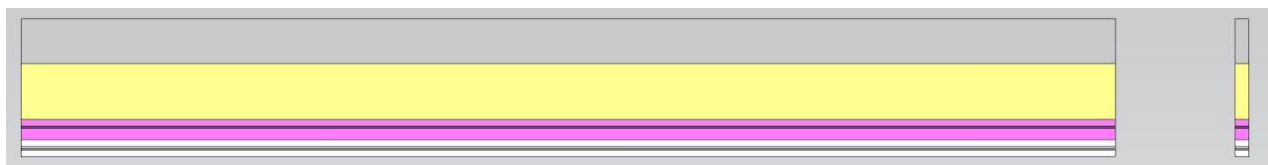


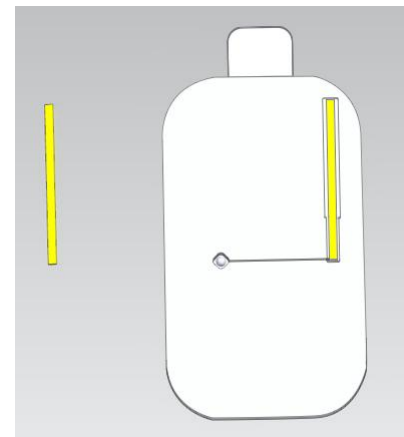
Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

Uncut sheet: 300mm × 60mm × 1.5mm; Strip size: 3mm × 60mm × 1.5mm
Strip width tolerance: ± 0.02 ;



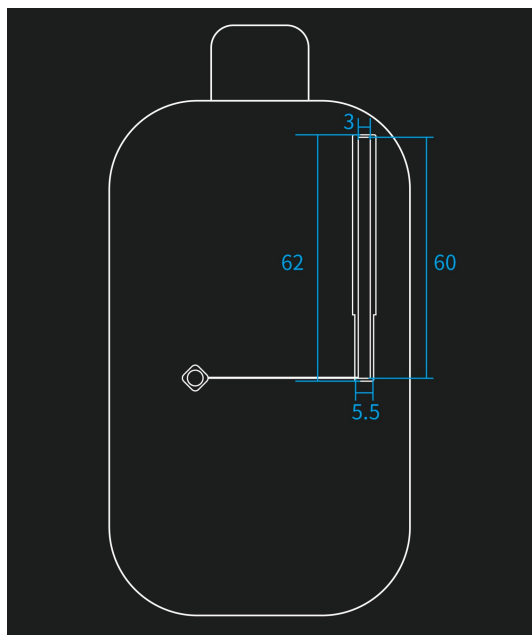
1. Strip cutting and rotate 180 degrees, bottom up



2. Insert strip into cartridge

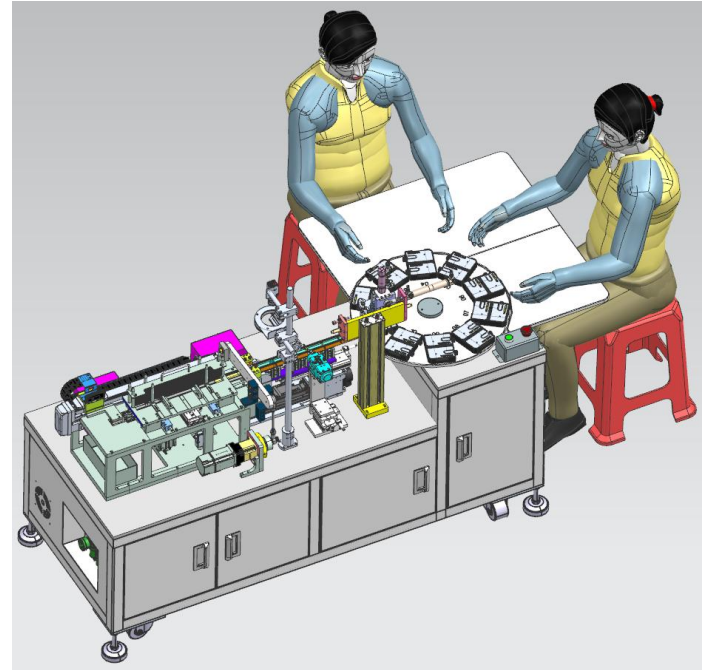
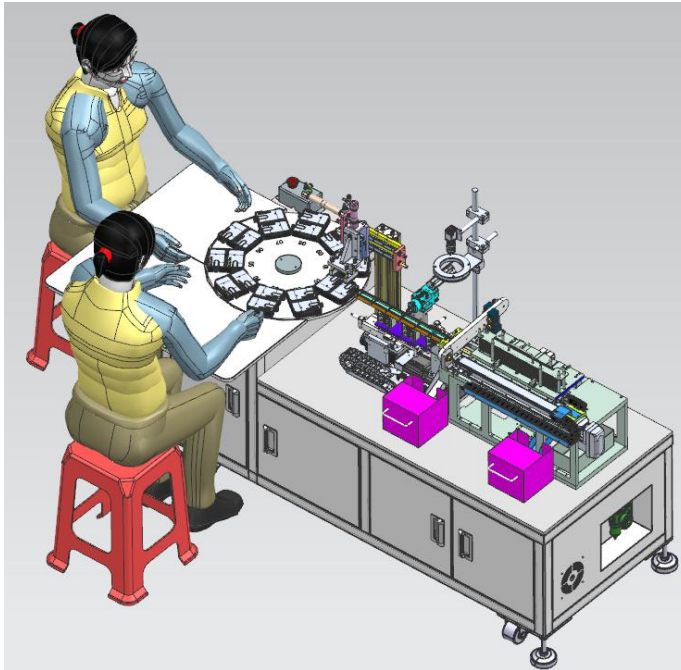
3. Strip size: 60 × 3.0mm
Strip groove: 62 × 5.50mm

Position tolerance: ± 0.10 mm



Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly



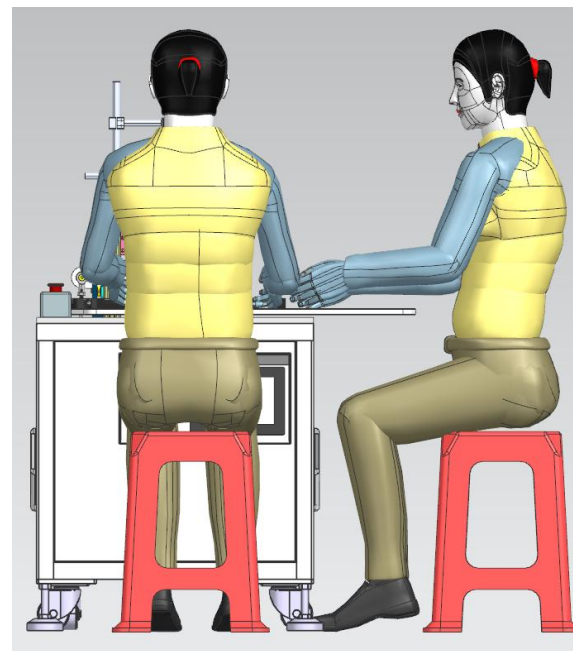
Requirement:

1. Manual feed cartridge, manual take out the finish cartridge
2. 1 ~ 40 pcs uncut sheet loader, auto cutting, CCD check NG strip and removal
3. Cutting width 1.00 ~ 10.00mm adjustable
4. Auto flip strip **180°C**
5. Capacity 1800pcs/hour

Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

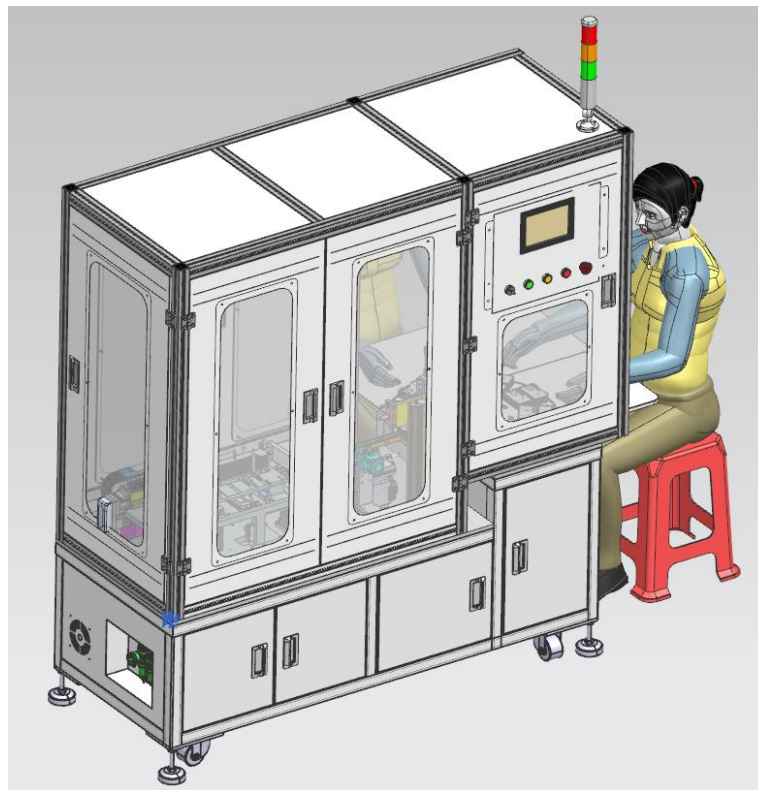
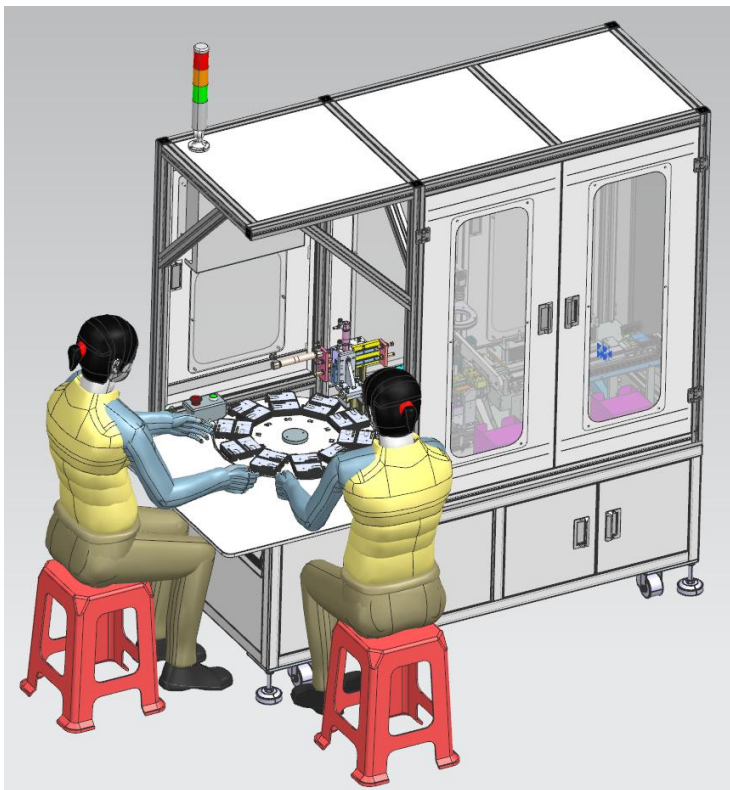
Overview



Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

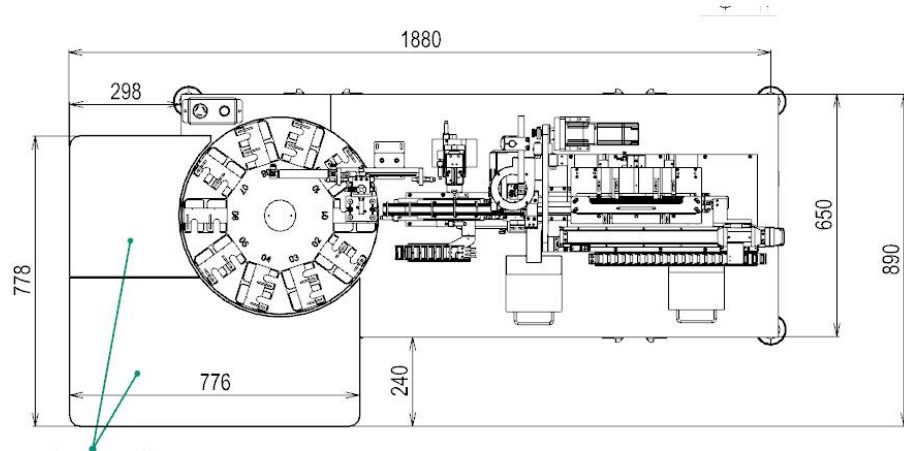
Overview



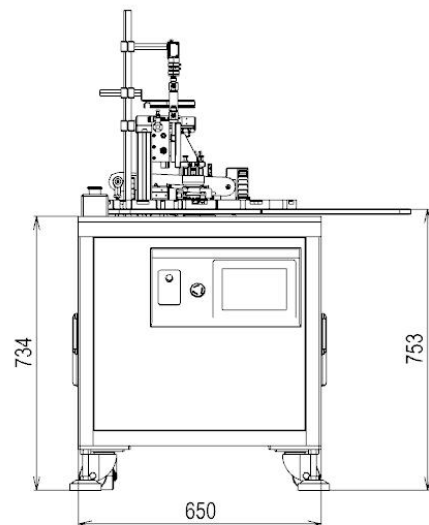
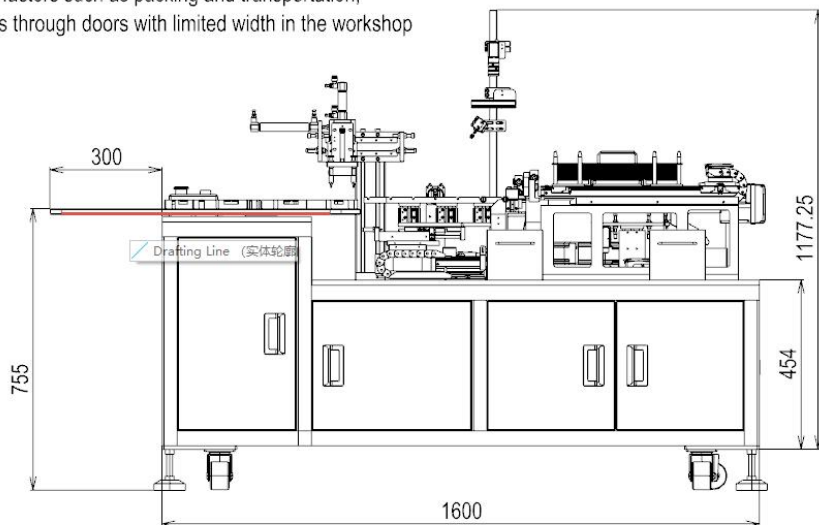
Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

Dimension



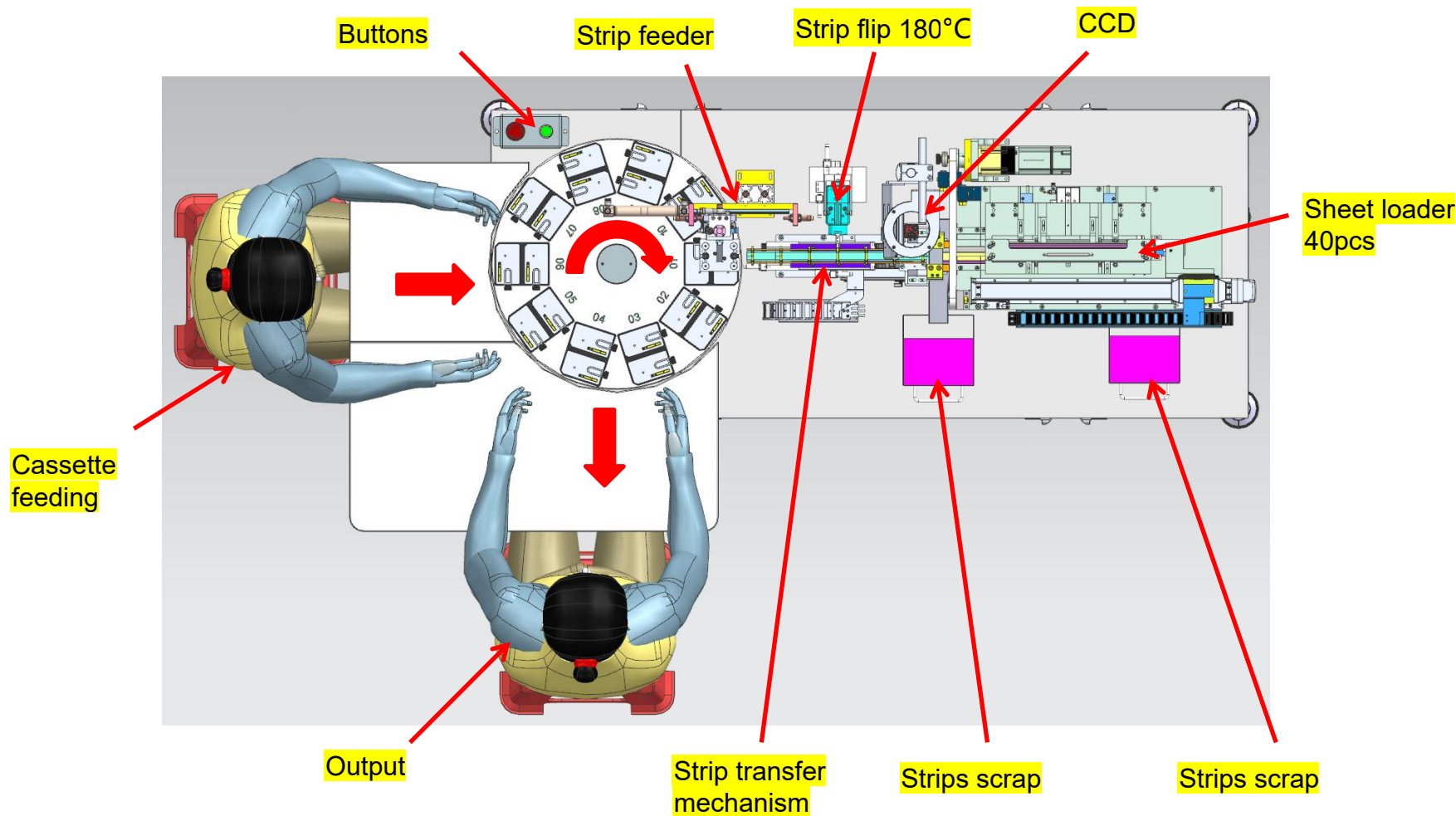
2 tabletop panels, removable,
to facilitate factors such as packing and transportation,
and access through doors with limited width in the workshop



Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

Workstations



Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

Features

1. One operator
2. Capacity: >1800pcs/hour
3. Easy for run and maintenance

Operation

1. Connect with power supply and air supply
2. Manual insert sheet into loader
3. Manual insert cartridges
4. Start running machine
5. Manual take out the finish cartridges

Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

Parameters	
Capacity	>1800pcs/hour
Air supply	0.5~0.8MPa
Power supply	AC220V/50Hz
Power	1.5 KW
Weight	600kg
Dimension	L1.88 * W0.65 * H1.80m
Wooden packing	---

All data will be changable according to final design

Test Strip Assembly Machine

Lyobeads & Strip Cartridge Assembly

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

All data will be changable according to final design

What ANTITECK can do?

For automation product line

non-standard automatic machine

Communication

1. Customer provide details
2. Provide samples for machine design

Design

Start designing

Equipments manufacturing

In manufacturing process

Installation Commissioning

Deliver machine
Installation
Commissioning