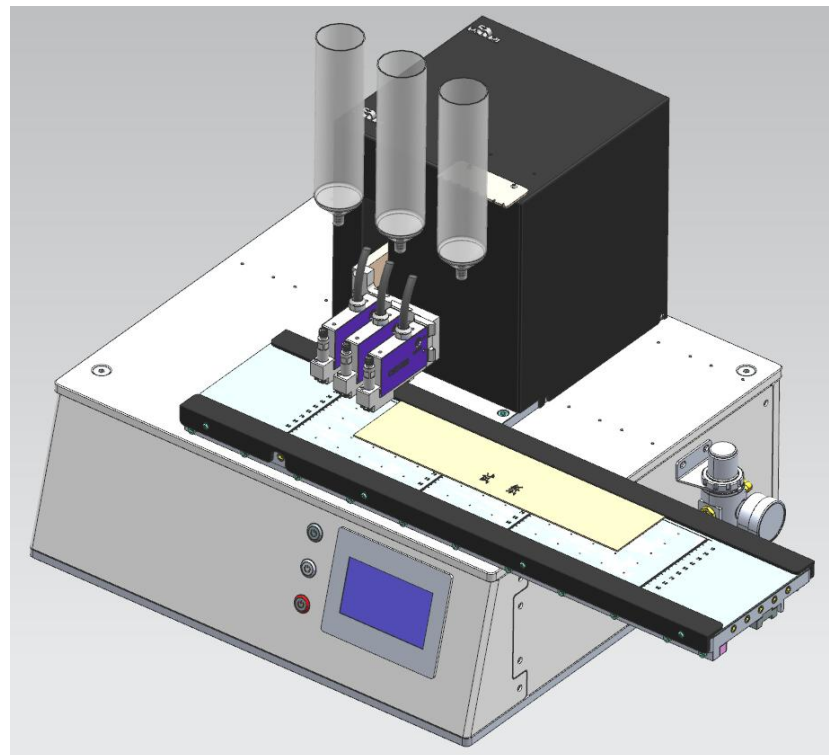
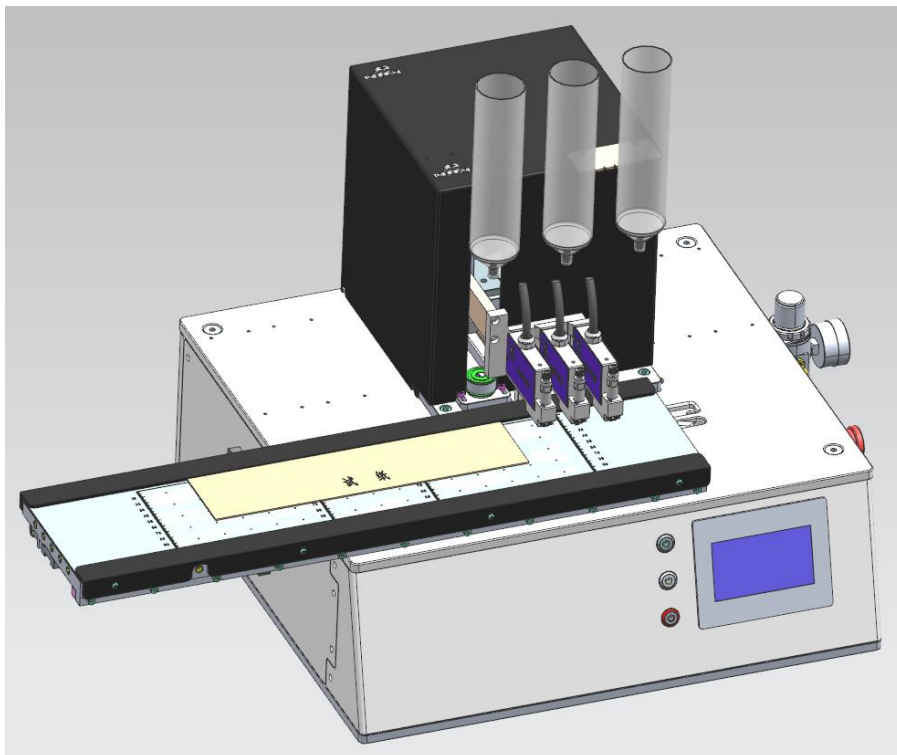


Lateral Flow Dispenser

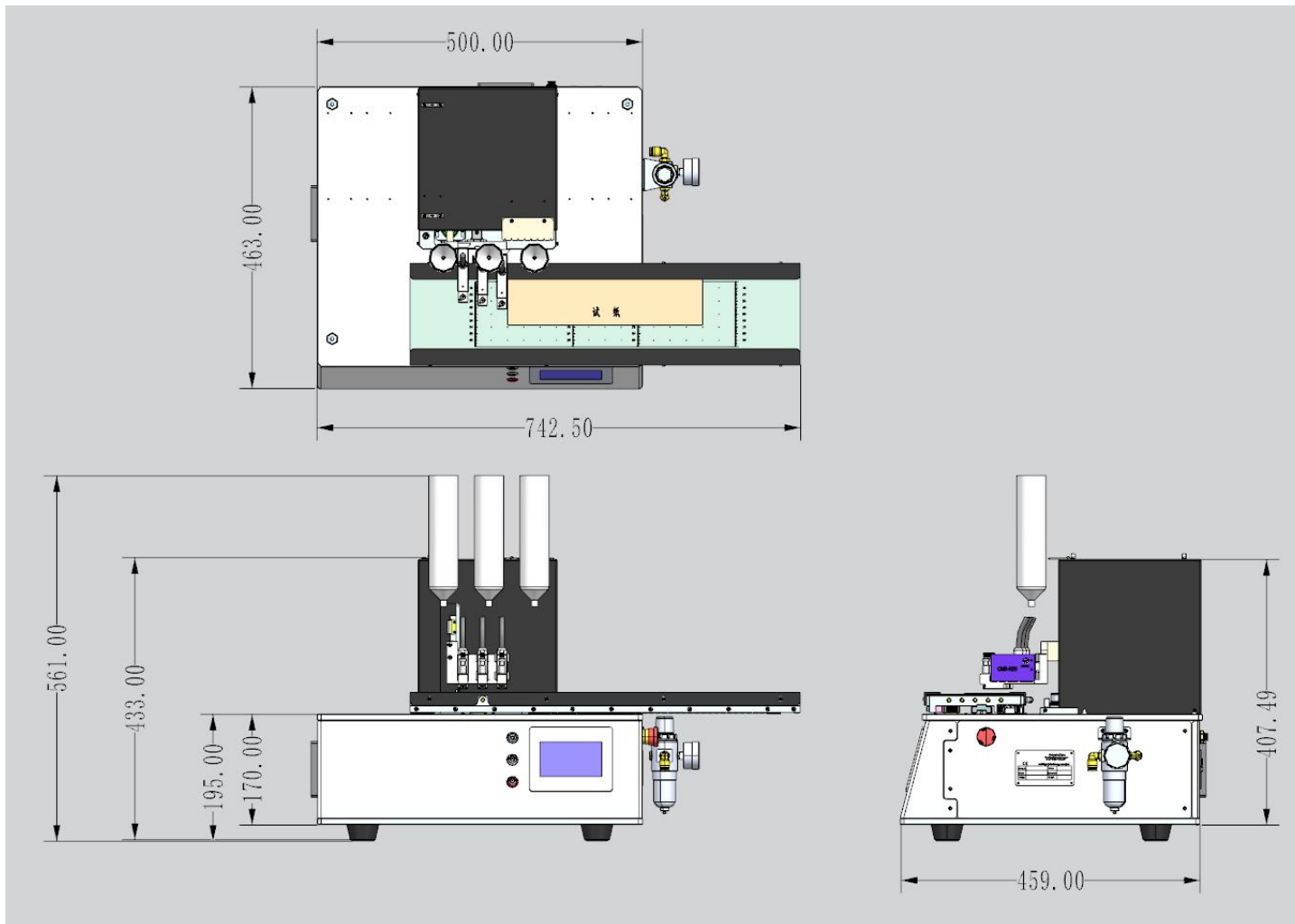
3 Lines Non-contact Dispensing Equipment



Lateral Flow Dispenser

3 Lines Non-contact Dispensing Equipment

Dimension

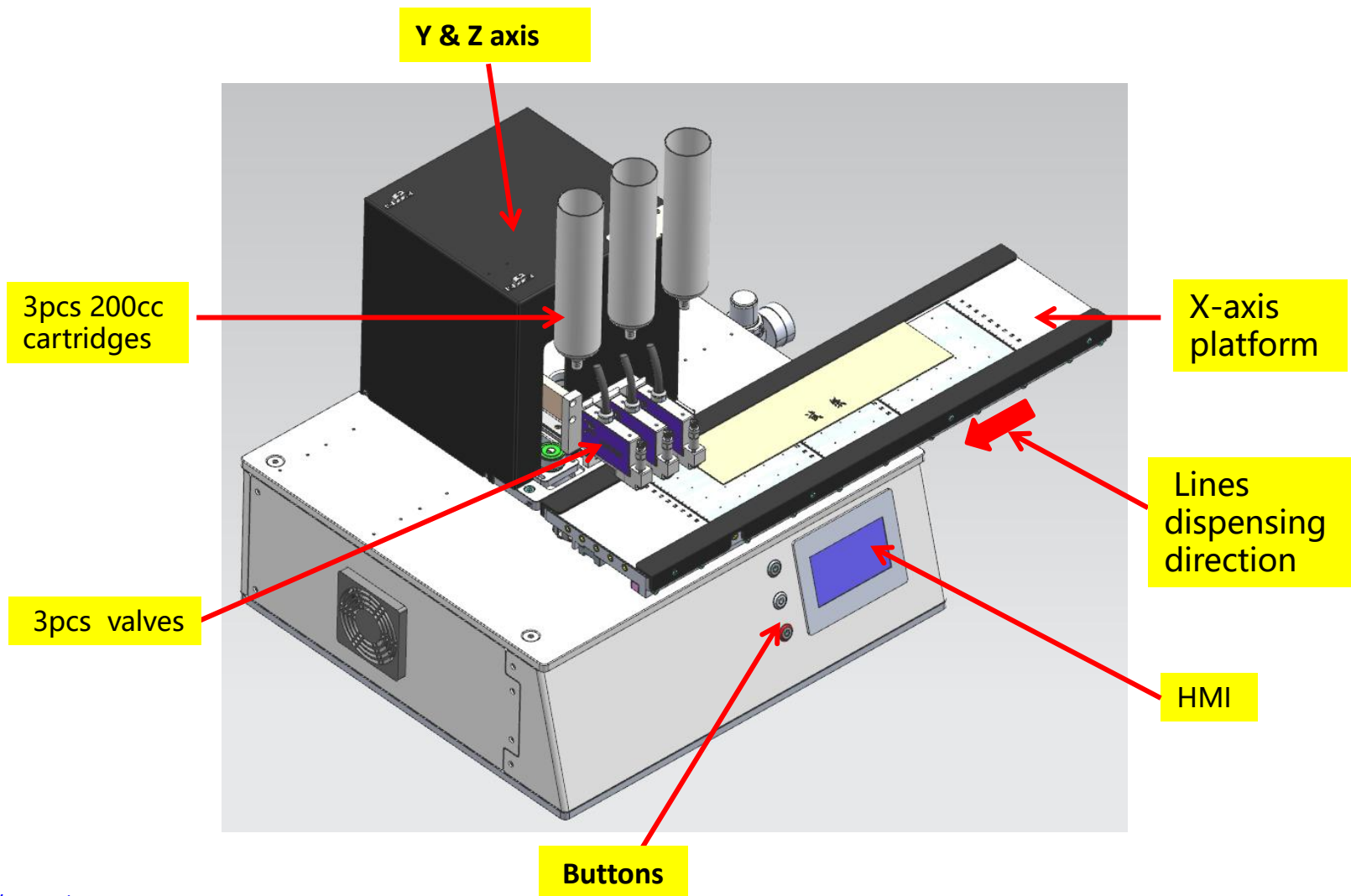


Dimension maybe change according the update version

Lateral Flow Dispenser

3 Lines Non-contact Dispensing Equipment

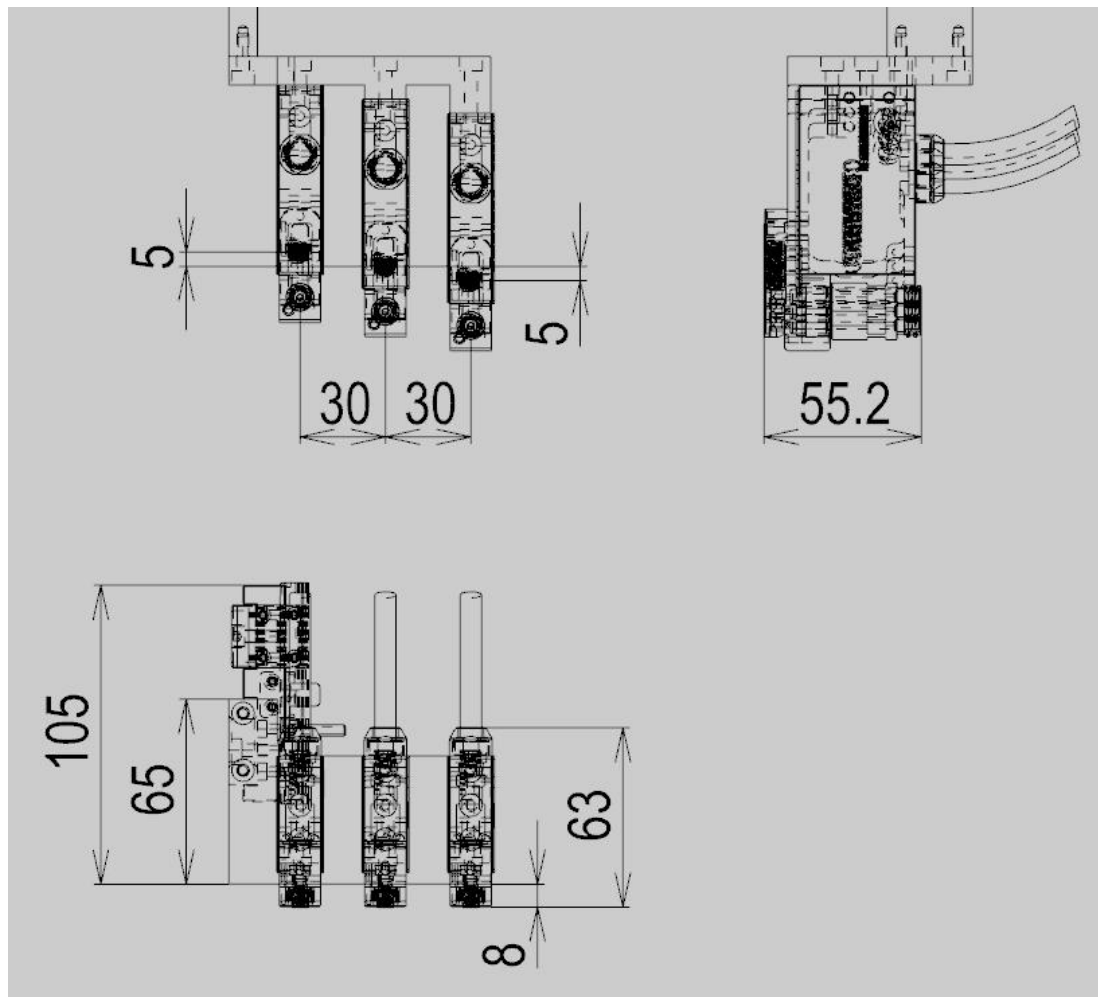
Structure



Lateral Flow Dispenser

3 Lines Non-contact Dispensing Equipment

Valves and Lines Space



Lateral Flow Dispenser

3 Lines Non-contact Dispensing Equipment

Parameters of Jet Valve

Size(L*W*H)	85.5×85.2×140mm
Net weight	700g
Maximum dispensing frequency	1000Hz
Min dispensing volume	1nl
Inlet pressure	≤0.6Mpa
Nozzle assembly	Cemented carbide Φ0.04-Φ0.5mm(Optional)
Applicable Viscosity range	Max 200,000cps
Applicable environmental temperature	-10°C~55°C
Valve seat heating temperature	0°C-200°C
Min point diameter/ line width	0.25mm



Lateral Flow Dispenser

3 Lines Non-contact Dispensing Equipment

Features

1. One operator
2. Capacity: >180pcs/hour
3. Easy for run and maintenance

Operation

1. Connect with power supply and air supply
2. Manual insert sheet on platform
3. Fill the reagent into cartridges
4. Set the dispensing volume and time
5. Start running machine

Lateral Flow Dispenser

3 Lines Non-contact Dispensing Equipment

Parameters	
Capacity	>180pcs/hour
Air supply	0.5~0.8MPa
Power supply	AC220V/50Hz
Power	1.0 KW
Weight	65kg
Dimension	L0.65 * W0.60 * H0.57m
Wooden packing	---

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