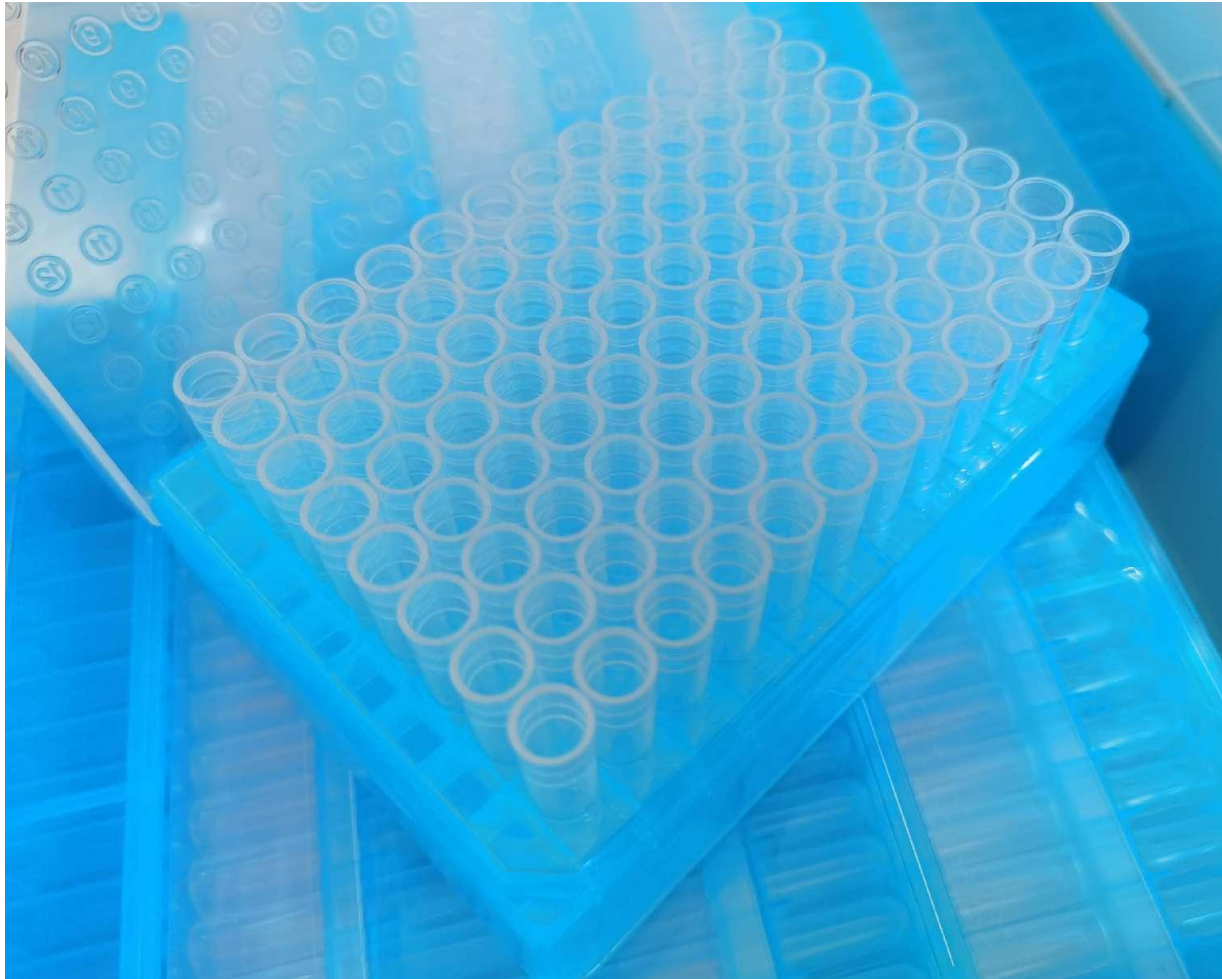
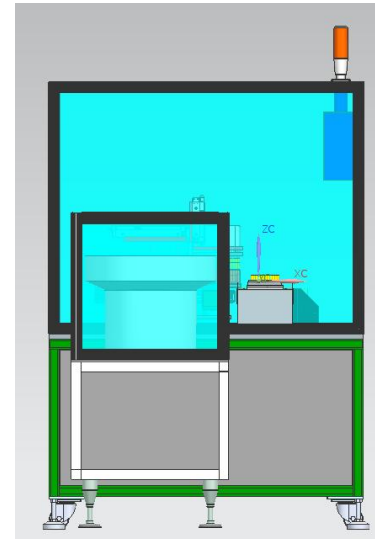
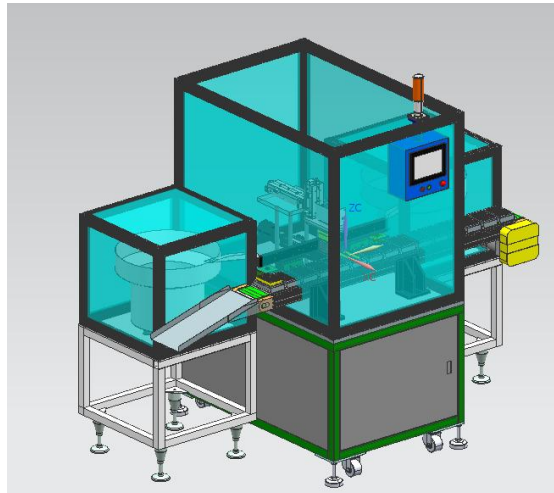
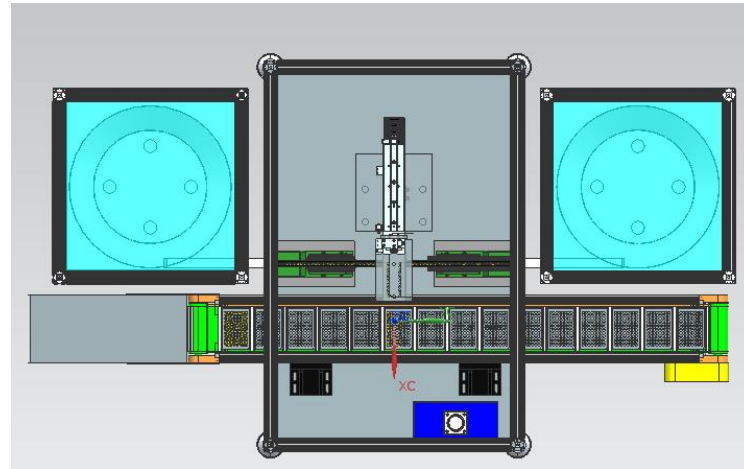
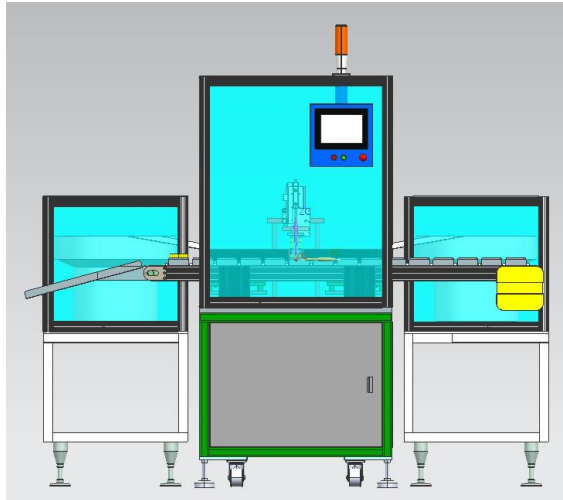


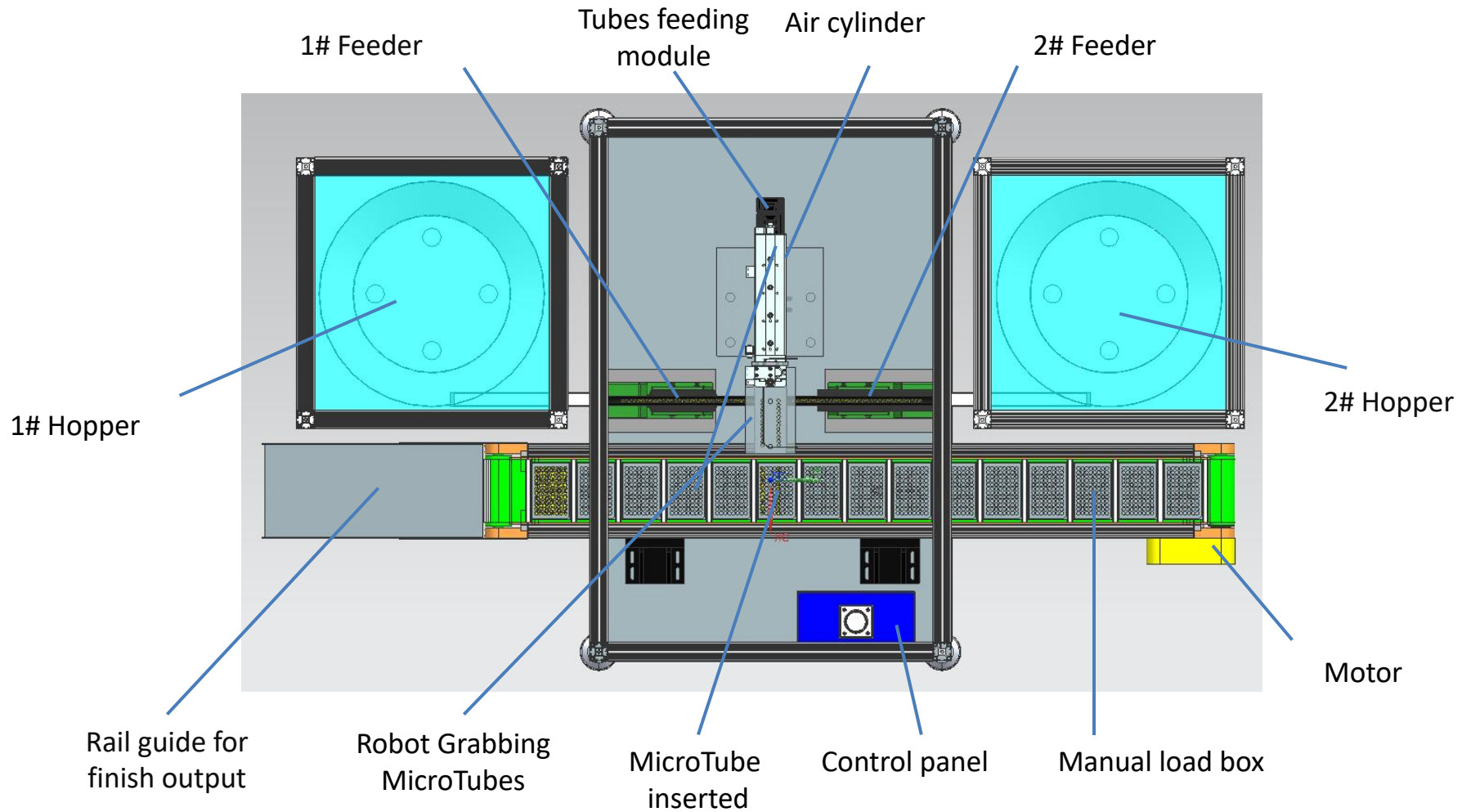
Tip Loader For MicroTube (Sorbtech/Thermo Scientific) Ranking System



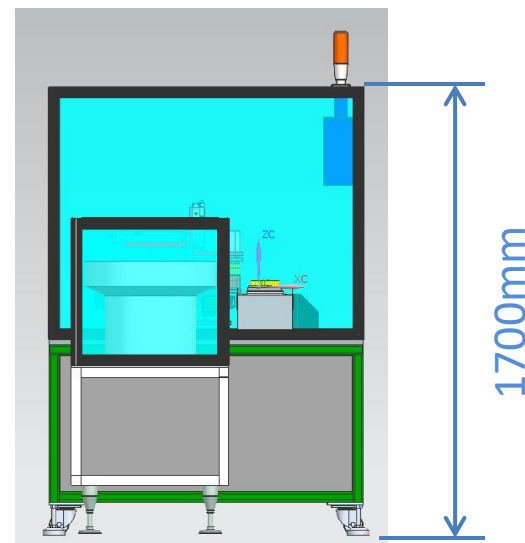
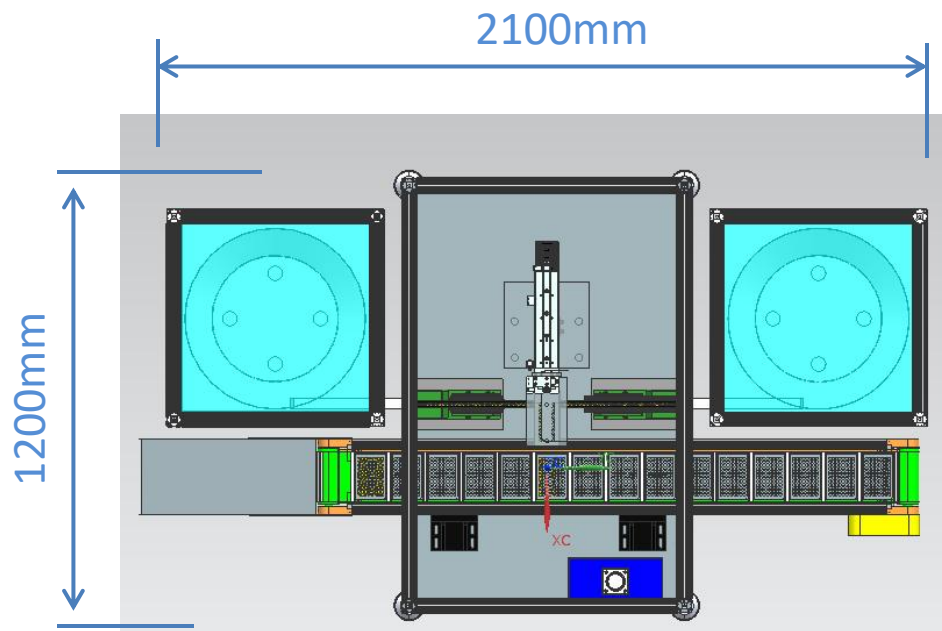
Tip Loader For MicroTube(Sorbtech) Ranking System Appearance



Workflow Overview



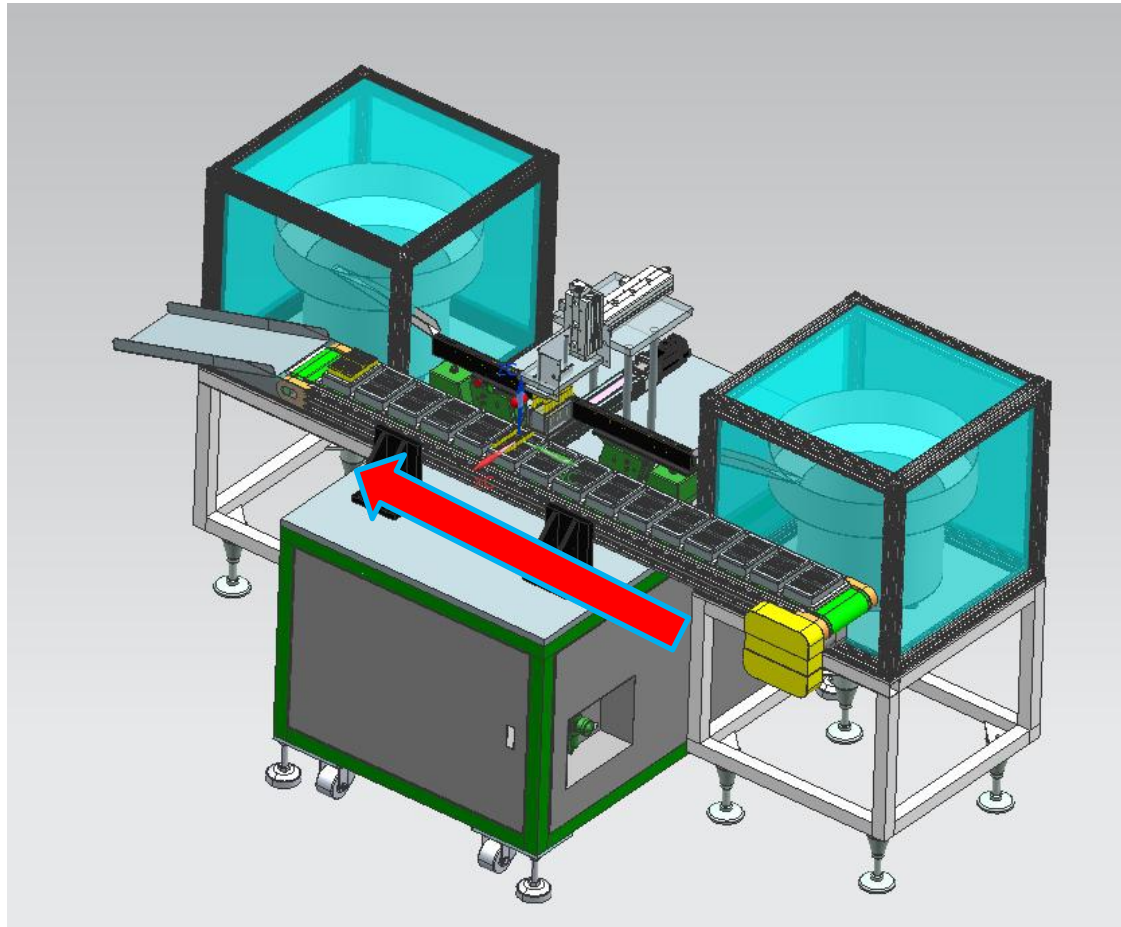
Dimension



L2,100 * W1,200 * H1,700 (mm)

Application

It can be used for Sorbtech & ThermoFisher MicroTube automatically reload in 96 deep well plate, reduce manual work, enhance production capacity. Design capacity 120 plates per hour. Speed should be between 100~125 plates per hour.



Features:

1. Chinese & English operatoin languages
2. Auto counter
3. Auto grabbing microtubes and insert into plates
4. Servo Motor Systems control plates movement till 96 tubes fully insertion
5. Module design, alarm system, easy to operation & maintenance

Operation flow:

1. Manual place microtubes into two hoppers
2. Manual place empty plates on conveyor belt
3. One click to start
4. If no tubes for feeding or no tubes for insertion, automatic alarm
5. Touch screen, easy to operate
6. Emergency stop button

Specification

Parameters	
Capacity	120 plates/H
Activation	90%
Feeding	Hopper
Air supply	0.5 ~ 0.8 MPa
Power supply	USA AC 110V/ 60HZ
Internal power	DC/24V
Power	2.3 KW
Safety class	I
Weight	200kg
Dimension	L2.1*W1.2*H1.7m
Package dimension	L3.0*W1.8*H2.0(m)
Hopper package(One)	L0.8*0.8*1.2 (m)

Specification

Key components	
PLC	Panasonic
Operation system	ANTITECK
Servo motor/Driver	Inovance/Leadshine
Relay	Omron/Schneider
Sensor	Panasonic/Omron
Air cylinder	SMC/AirTAC
Solenoid valve	SMC/AirTAC
Pipe connector	SMC/AirTAC