



## Programmable logic controller module

1. Input 24, output 24
2. 64K steps battery-backed RAM
3. 24Vdc 600mA output
4. 5 I/O sizes from 16 to 80 I/O
5. Expandable up to 256 Local I/O, 384 combined I/O.
6. High processing speed
7. Rocker switch/220V input socket, fuse protector, safety socket



## HMI unit



1. Display: 7" high light TFT LCD
2. Embedded integration structure
3. Temperature: 0~+45°C
4. USB interface: 1 principal/1 subordinate
5. COM interface: YES
6. CPU mainboard: ARM CPU, 400MHz
7. Vibrational frequency: 0~57Hz~150Hz
8. Size: panel 162.9mm×226.4mm, out cover 274mm×204mm (approx.)

## Delivery & detection & sorting & storage unit

1. Three phase gear motor
2. Flat belt
3. Mounting frame
4. Single acting single rod cylinder
5. Optical fiber sensor
6. Capacitive approach switch
7. Approach switch
8. Optoelectronic switch
9. Magnetic switch
10. Workpiece guide slot
11. Single solenoid valve



## Four-freedom Manipulator handling unit



1. Single acting double rod cylinder
2. Single acting single rod cylinder
3. Pneumatic gripper and cylinder
4. Rotary cylinder
5. Optoelectronic switch
6. Magnetic switch
7. Cushion valve
8. Mounting frame
9. Double solenoid directional valve
10. Single solenoid directional valve
11. Button switch

**Note :**  
Due to keeping innovation,  
the specification and  
Machine pictures or color  
are subject to alteration  
without notice!

## Revolving stockpiling and loading detection

1. Rotary table
2. DC speed reducer
3. Dropping plate
4. Workpiece guide slot
5. Aluminum alloy support frame
6. Photoelectric detection switch

