

## *HY-ZK Suppository Shell Making Machine*



The machine is driven by electricity, gas, controlled by PLC operation, with PVC/PE film as packaging material automatic production suppositories product equipment Molding of heat generated by the temperature elements and maintain, molding pressure by multiple groups will be compressed air cylinder converting mechanical energy form.

### **Working process**

Take-up PVC/PE film through the formation of cavity thermoforming institutions shell, after triangle knife bottom trimming, dotted knife and upper trimming and then by guide import coil plate of finished product volume shell.

This equipment is also has the function of automatic counting, convenient for observation production capacity.

### **The advantage of our machine**

#### **Detection function:**

1. The PLC of run through PLC on-line monitoring function can breakdown self check alarm and show the cause of the problem simultaneously convenient operator timely troubleshooting.
2. Operation mode: the machine running in the following way: reset, automatic, manual, emptying.

#### **2.1 Reset:**

Machine parts after in the initial position, have to start the machine conditions; In manual operation or the manual way of molding machines need to be reset after operating

Check the machine connection is correct, and open the main switch Manual switch in "off". Press the rest button

## 2.2 Automatic:

Machine is with PLC controller control the operation of the order

Check that the machine connection is correct,

And open the main switch

Install the roller

Press the reset button

Press the start button

## 2.3 Manual:

On a touch screen, click on the "manual" to enter submenu, click on a single function to run

## 3. Temperature controller setting:

On the control panel is equipped with the thermostat, each a thermostat control temperature alarm peak (set) according to production needs, if exceed its value, the temperature on the display alarm lights, machine downtime.

### Technical parameters:

Capacity	5000-10000pcs/h
single dosage	0.5—5ml
Dosage allowed	<+2%
Suppository shape	Bullet, torpedo and duck mouth and other kinds of shapes
Adapt to the filling materials	Synthetic glyceric and glycerides, glycerin, gelatin and polyethylene glycol and etc.
Capacity in the liquid barrel	50L
Working pressure	0.6Mpa
Air consumption/per minute	1.5m <sup>3</sup>
Water consumption/ per hour	50kg (Recycling)
Working voltage	380V,3 phase
Total power	5KW
Overall dimension	5155mm×1640mm×1879mm
Packing materials	PVC、PVC/PE
Total weight	700kg