

TECHNICAL SPECIFICATIONS

OPP LABELLING MACHINE

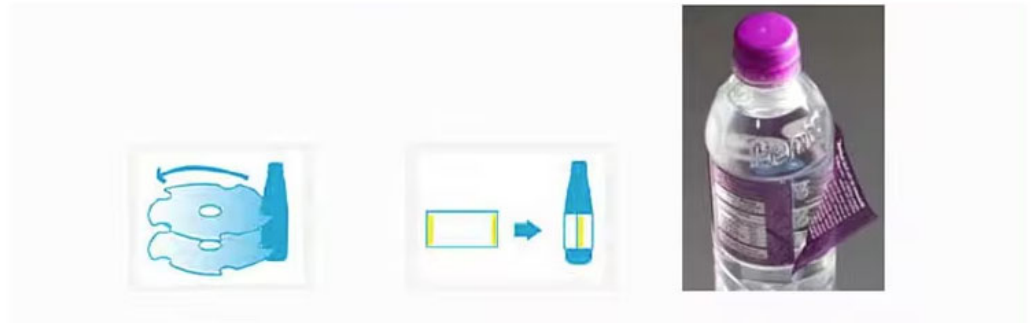
VARIETY OF CAPACITIES

TB01-6000BPH TB02-12000BPH TB03-18000BPH



1.1 FEATURE.

- 1).The adjustment of label cutting blade is easy and simple.
- 2).Vacuum-grip cylinder is made of high hardness material, the additional old handler can reduce the frictions of labels and prevent static electricity.
- 3).The change-over of shape pars can be finished within 10 minutes;
- 4).The position of cutting blade can be quickly and accurately adjusted by manual control cabinet;
- 5).Vacuum-grip cylinder and cutting unit adopt special material which are wear proof and heat protection;
- 6).The self-adjustment knob can reset the I-MARK position while change he cutting length of labels;



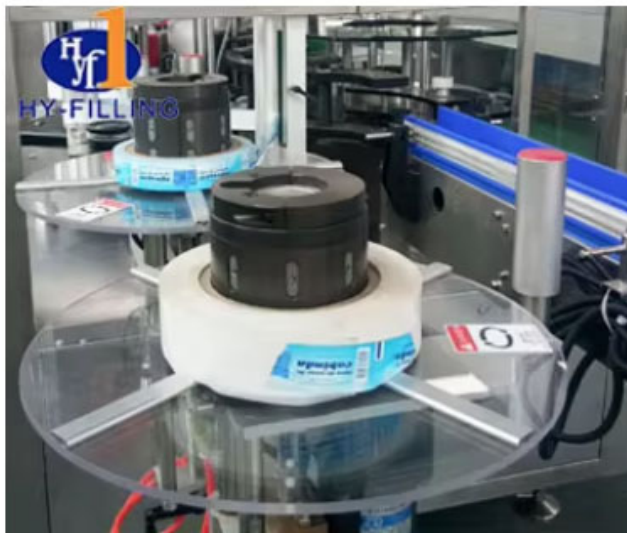
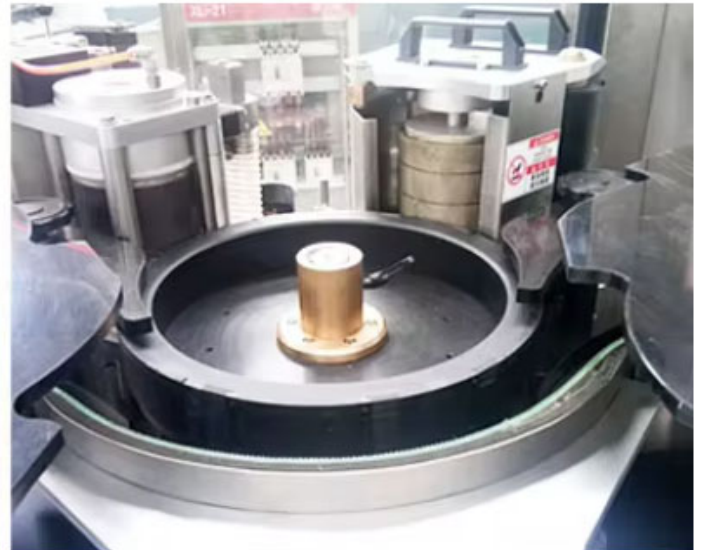
1.2 USING LABEL

- 1).Label Material: OPP(roll type)
- 2).Label Specification: According to customers demands
- 3).Labeling Way: Straight-line hot melt glue labeling



1.3 DESCRIPTION OF EQUIPMENT.

- 1). Adopt wheel labeling way;
- 2). Label transmit via label wheel, run along the guide rail and operate the labeling work;
- 3). When the label through the appointed wheel, the sensor will automatically detect I-Mark;
- 4).Once confirms the electronic eye position, the demodulator will automatically adjustment the speed of wheel, and then appoints the label cutting position accurately.
- 5).The label through the wheels and then enter into the cutting part to carry out the label cutting work, the label cut will be send to the vacuum-grip cylinder.
- 6). The containers which is transmitted by conveyor belt will be arranged properly via star wheel, then, the label which has been painted with glue will proceed the first labeling in the roller area, last, rely on the synchronous belt to proceed the last labeling operation.



PLC / Operator Panel / Driver / Servo Motors	MITSUBISHI-SIEMENS	JAPAN-GERMANY
Control Panel	MITSUBISHI-SIEMENS	JAPAN-GERMANY
Inverter	MITSUBISHI-SIEMENS-DANFOSS	JAPAN-GERMANY
Fuses Holders	SCHNEIDER	GERMANY
Contactors	SIEMENS	GERMANY
Breakers	SIEMENS	GERMANY
Sensor-Switch	PEPPERL+FUCHS TURCK	AUSTRIA USA
Bearing	NTN	JAPAN
Plastics	IGUS	GERMANY
Sealing	TRELLEBORG	SWEDEN
Pneumatic cylinders	CAMOZZI	ITALY