



GTI-P420 Blister Packing Machine



GTI-P420 Blister Packing Machine adopts PLC processor, temperature module, servo main motor, and big color touch screen control.

The equipment operation is highly automated, with complete functions and large expansion space. Special devices can be added according to customers' requirements.

It is suitable for automatic packaging of paper-plastic or plastic-plastic blister for disposable throat/nose swabs, masks, syringes, infusion sets, infusion tubes, gauze and other products.

Optional batch barcode printer, syringe&needle automatic feeder, flexo printer, visual inspection system, etc.

Feature:

1. The machine body is a casting, which absorbs vibration and does not deform. The fuselage wall panels on both sides are made of No. 45 steel (thickness 16mm), which is rigid, heavy and stable;
2. The film chain is backward type, and the opening and closing action can be controlled in place, which conforms to European and American standards;
3. For standard size products such as syringes, the upper mold of the forming and heat sealing molds is replaced by a drawer type extraction, which does not need to disassemble the mold frame, and the mold frame does not need to be replaced for different strokes;
4. The positioning design of the lower mold pins of the forming and heat sealing molds, the replacement and positioning are simple and fast, and the disadvantages caused by screw fixing are avoided;

5. The mold and cutter stations all have external handwheels, which can easily adjust the position, suitable for molds with different strokes;
6. The heating method adopts the aluminum heating plate with uniform distribution and overall casting, which has uniform heating and long service life, avoiding the drawbacks of heating pipes;
7. The cross-cut can be flexibly adopted serrated cutting or scalpel type, which is convenient for maintenance and adjustment;
8. The cursor registration system adopts American Banner, which is accurate and reliable;
9. The temperature control adopts Mitsubishi temperature module, which has high precision and can easily realize data export and connection with MES system;
10. The automatic feeding system of the syringe adopts a chain-plate synchronous belt, which avoids the disadvantage of the screw scratching the printed content.

Technical Parameters:

Model	GTI-P420
Package Scope	Suitable for package of many sensitive anti-pollution materials and medical apparatus and instruments, Chinese and western medicine, electron, chemical product and foodstuff.
Capability (times/minute)	(1) 20 syringe needles/time (2)1ml 11 injectors/time, 2.5ml 10 injectors/time, 5ml 9 injectors/time, 10ml 8 injectors/time
Packing Frequency	6-16 times / min
Package Materials	Paper-plastic, Aluminum-plastic, Plastic-plastic and other Compound Film suitable for heat sealing (or the hard plastic less than 0.2mm), width of upper film is 400mm and the lower is 420mm .
Maximum inner dimension(mm)	375*154* 50mm (L*W*D)
Out Dimensions	5000*980* 1860mm (L*W*H)
Power(kw)	10kw
Weight(kg)	1900kg