

## *HW-520 Automatic Positive and Negative Pressure Thermoforming Machine*



### **Machine details/advantage introduction:**

Detailed explanation of automatic positive and negative pressure suction plastic machine | Main features: Electric heating furnace temperature control system adopts full computer intelligent automatic compensation control, partition one control one uses digital input, with high precision adjustment, uniform temperature, fast temperature rise (from 0-400 degrees It only takes 3 minutes), stable (not affected by external voltage, temperature fluctuation does not exceed 1 degree). Low energy consumption (about 15% energy saving) and long service life of the heating furnace.

Integrated type, punching and shearing, stacking, counting as one; the most advanced cam structure (equipped with SKF bearings); flexible movement of the electric furnace (movable front, back, left, and right) suitable for products with smaller layouts; automatic winding of scraps; feeding chain The width of the rail can be adjusted synchronously or separately; the automatic removal device of the electric furnace; the mechanical feeding and winding device reduces the labor intensity of the workers.

Main applications: Commonly used blister materials are PVC, PET, APET, PETG, PP, PE, PS, EPS, EPOS, PLA starch degradation materials, photoelectric degradation materials, flocking materials, etc. Plastic products are widely used in the mass production of products in various industries such as food, hardware, electronics, stationery, medical supplies, daily necessities, cosmetics, handicrafts, toy supplies and so on.

**Technical Parameters:**

<b>Model</b>		<b>HW-520</b>
Applicable sheet		PET,PP,PLA,PVC and so on
Applicable sheet width	mm	410-750
Applicable sheet thickness	mm	0.15-2.5
Maximum molding area	mm	710x520
Maximum forming depth	mm	130
Production speed	Times/minute	≤30
Total power	kw	130
Heating power	kw	105
Working pressure		0.6-0.8Mpa
Style		Horizontal
Machine dimensions	mm	L10m×W2.3m×H2.5m