

DPH-270/380DL High-speed Tropical Aluminum Blister Packing Machine



High-speed Tropical Aluminum Blister Packing Machine adds forming and sealing process of tropical aluminum on the basis of DPH-270D, in order to improve the way of sealing, moisture proof, and light avoiding, to raise the value of the product. It is suitable for packing all kinds of products in pharma, healthcare industries.

Technical characters

- Fast mould change, push oriented, without using tools.
- Adopt servo traction, simple to set up, convenient to debug.
- Push oriented punch way to install the mould. It's no need to dismantle the suck nozzles if equipped with inspection and rejection system.
- Long distance between two heating plates of forming when the machine stops, to avoid PVC excessively heated and softened.
- Optional configurations include camera inspection and rejection device, mechanical hand structure with suck heads, automatic vibration guide rail feeder, etc.
- Can be equipped with servo motor and eye mark register device.

Technical Parameter

| Model | | DPH-270DL | DPH-380DL |
|------------------------|-----------------------------|--|--|
| punching frequency | | 50-105 times/min | 50-105 times/min |
| Maximum molding area | | 240×260mm | 360x230mm |
| Maximum forming depth | | 13mm | 13mm |
| Traction stroke | | Blanking: 20-120mm Forming: 80- 250mm | Blanking: 20-120mm Forming: 80- 250mm |
| Packaging Materials | cold aluminum | 0.15-0.5 × 270mm | 0.15-0.5×380mm |
| | Standard PVC Rigid Sheet | 0.02-0.035×270mm | 0.02-0.035×380mm |
| | Standard PTP aluminum foil | 0.09-0.15×270mm | 0.09-0.15×380mm |
| | The diameter of the reel is | 70-76mm | 70-76mm |
| Air consumption | | ≥30 m3/h (self-provided) Pressure: 0.6-0.8Mpa | ≥30 m3/h (self-provided) Pressure: 0.6-0.8Mpa |
| mold cooling | | Tap water or circulating water 60L/h | Tap water or circulating water 60L/h |
| total power | | 380v/50Hz 28kw | 380v/50Hz 28kw |
| main motor | | 3.0KW | 3.0KW |
| Dimensions | | 6550×980×1750mm | 6550x1030x1750mm |
| Total Weight | | 4500Kg | 5000Kg |