



Automatic Splicing Machine

UPKTECH AS-GL450

■ Features

- Automatic feeding replaces manual feeding, with higher production efficiency and higher equipment utilization.
- Automatic verification replaces manual verification, eliminating the need for manual sampling and measurement, reducing errors and improving efficiency.
- Reduce employee labor intensity, simplify customer production processes, and improve employee production efficiency.
- Reduce management costs, reduce dependence on manpower by increasing the degree of automation, and ensure consistency in material supply even with high employee turnover.
- Control the risk of misplacing materials to the final stage, and confirm that the material is correct a few seconds before feeding.

■ Parameters

| Model | AS-GL450 | |
|-------------------------------|----------------------------------|------------------------------------|
| Environmental requirements | Ambient temperature and humidity | 10-35 C 35-80%(no condensation) |
| Basic device information | Equipment model | GL450 |
| | Equipment size | 360mm*310mm*1320mm(LWH) |
| | Equipment weight | About 75KG |
| Orbit altitude and accuracy | Orbital altitude | 915mm |
| | Orbit motion accuracy | ±0.05mm |
| Material information | Material width | 8mm/12mm/16mm |
| | Material spacing | 2/4/8/12/16 |
| | Material property | Paper tape, tape |
| | Material thickness | 0.1mm-1.5mm |
| Camera parameter | Brand | Hikvision |
| | Visual accuracy | 0.015mm |
| Host parameter | Brand | Industrial main engine |
| | CPU | I5 |
| | Memory | 8G |
| | Hard disk | 64G+240G |
| Measuring module | Test accuracy | 0.05% |
| Power supply | Power supply mode | Lithium ion battery |
| | Duration of power supply | 12H-14H |
| | Voltage | 24V DC |
| | Battery capacity | 80AH |
| Motion structure accuracy | Film placement accuracy | ±0.08mm |
| | Repeat positioning accuracy | ±0.05mm |
| Receiving time & passing rate | Time | 12S/Every time |
| | Probability of passing | ≥98% |
| Intelligent function | Measurement & visual inspection | Fully automatic |
| | Automatic collection of material | Support |
| | Bar code error proof | Support |
| | MES system docking | Support |



Your trusted SMT and THT total solution partner

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