

## ***DLL-420 High-Speed Automatic Strip Packaging Machine***



This machine is a new generation of high-tech products developed and designed by our scientific researchers. Each mechanism adopts an independent power unit, driven by a servo (synchronous motor) and controlled by PLC to realize the synchronization and stability of feeding, material control, hot press forming, temperature infrared detection, material cooling, defective product detection, indentation, coding, slitting, traction, roll cutting, reject, conveying and edge crushing. It is suitable for soft double aluminium packaging of tablets, capsules and pills in pharmaceutical and health products industries. The packaged strip is light-proof, moisture-proof, good sealing and high grade.

### **Features**

1. Innovative design which compared with old type
2. Adopt PLC control, 10 Inch Touch Screen operation, Chinese and English digital display, three-level password permission can be set, frequency conversion speed regulation, 5-position servo drive control;
3. Material controlling adopt ratchet mechanism, servo drive, PLC control, can effective higher feeding speed to meet machine high speed running
4. The diameter of heat pressing cam can be changed between 90-130mm, easy to change different specification.
5. Heating thermometric parts adopt infrared checking, PLC control, can effective avoid bad sealing, virtual stick etc phenomenon which caused by temperature error at high speed running.
6. Product feeding adopt roll cutting feeding, servo drive, PLC control, can effective raise machine speed and ensure synchronism and steady.
7. Defective sorting, product transporting adopt manipulator control, convenient for follow-up connect line.
8. Waste material mechanism adopt roll cutting type, convenient for waste material recycle.

9. Machine without pneumatic component, no need compressed air.
10. This machine suitable for AL/PL laminated foil packaging, also suitable for Paper/Foil or thin film/thin plastic film package.
11. This machine design novel, beautiful, the cover consist of armored glass and aluminum alloy frame to higher product level.
12. Can add Photocell Device, Photocell Device can make your product packaging more beautiful.
13. Can Additional Equip horizontal vibration screening (tablet dust, debris, debris collection), automatic feeding, customized production of cartooning machine connection;

### Technical Parameter

Speed of drum	5-11m/min
Packing Specification	440
AL/PL Laminated Foil	0.08*440mm
Electrothermal Power	3.2kw
Main Motor Power	1.55kw
Overall Dimension	1800*1100*2100 (L*W*H)
Weight	1500kg