



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



The requirement for the medicine package is more higher because of high speed development of medicine industry. To suit development, our company successfully developed new high-tech quality machine which is designed on the basis of comparison with the same type machine (DLL-160 and DLL-240) by our technician. The main function: Automatic feeding, crisp remove, material automatic filling, high speed heat-sealing, vertical and horizontal perforation, batch number printing, product cutting, defective sorting, finished product counting, waste material dispose, product output.

This machine is suitable for medicine, chemical, food requirement, it can higher product level and guarantee period, is new ideal automatic packaging equipment.

### **Features :**

1. Innovative design which compared with old type
2. Each mechanism adopt independent power unit, servo drive, PLC control, to ensure synchronism and steady at high speed running
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 consists of armored glass and aluminum alloy frame to higher product level.

**Main Technical Parameter:**

Speed of drum	5-11m/min
Packing Specification	440
PVC for medicine	0.05-0.1*440mm
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	1000kg