GRAND™

NSL-160B Automatic Alu/Alu Strip Packing Machine for Tablet/Capsule/Pills

NSL-160B is a new generation of automatic double-aluminum strip packing machine, the latest developed product of our company. This machine is novel in design and advanced in structure. It adopts PLC touch screen control system and has such advantages as high efficient, low noise and easy operation. It's equipped with material feeding structure, which applies vibrating type for arrangement, and equipped with photoelectric monitor device. This machine can control feeding material automatically, set the cutting plates optionally and finish the procedures of material conveying, material charging, sealing, imaginary line, batch no, cutting and counting automatically. In addition, it can run with high speed. This machine is suitable for packing all kinds of tablets, capsules with double-aluminum strip in pharmaceutical and health product industries, and the similar tablet-shaped electronic components in electron industry; with good sealing and light-tight effect, it greatly prolongs the quality guarantee period of product, and the finished products are easy to take.

Performance Characteristics

1. The machine shell is welded by 304 stainless steel plate with 2mm thick, beautiful and practical.
2. It adopts PLC control system with touch screen. The cutting sections of medicine plate can be set and adjusted optionally on the touch screen, which can perfectly avoid the problem of changing all kinds of gears and cams for the change of packing specification and medicine type.
3. It adopts imported temperature controller with PID to control the temperature of sealing mould, and high-level PT100 roller surface temperature-detector assembled by imported components to measure the temperature. On one hand, it can ensure that the surface temperature of sealing mould is absolutely stable and reliable; on the other hand, it directly improves the seal effect of medicine plate.
4. It adopts stepless frequency converter, running stably and reliably, simple drive structure, convenient to maintain.

5. This machine can also be equipped with other optional functions such as solid-ink roll coding, image marking, optical fiber detection for material lacking, and waste rejection to meet various needs of different customers.

Technical Parameters:

Capacity	30-48 thousand pcs/hour
Punch frequency	40~80 times/min
Packaging area	160mm× any length
Main motor power	0.75KW
Total power	2.75KW
Air compressor	0.5Mpa
Gross weight	900 kg
Packing Dimension (L×W×H)	1500×1000×1900mm
Machine Dimension (L×W×H)	1300×750×1700 mm