



## AUTOMATIC BALANCING SYSTEM

The Slac Automatic Balancing system balances the outputs between the shell system and the Liner as well as the outputs between the Liner and conversion system, also has the function of changing end direction and storing excessive ends, thus improving the efficiency of the production line. Slac could design relevant balancing system according to different end type, material and production speed. The system is consisted of in-feed part, out-feed part, palletizer, mechanical gripper and operation floor, which could save labor cost, run steadily, reduce energy consumption and maintain easily.

SLAC can design a customized Automatic Balancing system and upgrade the system design to the customer's needs.



**SUZHOU SLAC PRECISION EQUIPMENT CO.,LTD**

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## Main Feature

- ◆ Small floor space with flexible layout according to customer's plant size and demand
- ◆ Full-automatic operation, save labor costs
- ◆ Mechanical gripper operates using six-axis robot and servo linear module
- ◆ Steel structure pallets and plastic pallets



## Specifications

- ◆ End size: 113-603(Aluminum & steel ends)
- ◆ End Storage quantity: can be customized
- ◆ Speed: Up to 10800epm
- ◆ Lanes of in-feed and out-feed: can be customized
- ◆ Compressed air: 4-6kgf 0.5m<sup>3</sup>/min
- ◆ Power: 380-460V, 50/60Hz, 3phase(customized)
- ◆ Electric quantity: According to the configuration
- ◆ Electronic control system: AB, Siemens or Omron PLC Control



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