

PORTABLE SIDE STRAPPING MACHINE



High performance friction strapping head

Strap tension equalizer device,blanced each corner force

Independent strap band dispenser equipment with liner ball guide slide、 electric magnet brake、 buffer system ,avoid damage strapping band

Based on SIMENS S7-200SMART electric control system and control panel,independent control cabinet is available

The equipment can be moved to solve the customer space shortage, save the customer transport line, improve efficiency

Parameter		
Items	Date	Note
Machine size	See layout diagram	

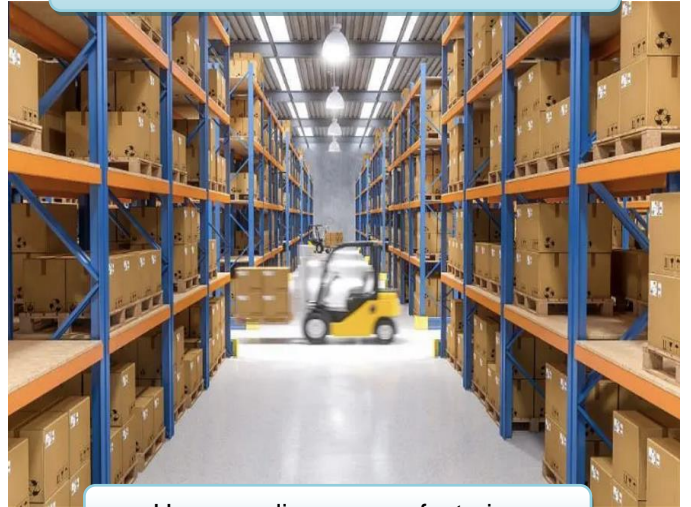
Power	1.3KW	
Power supply	L/N PE AC220V	
Press air consumption	No air source	
Gross weight		
Net weight		
Package dimension		
Scope of pallet lode size	1500*1300*1700 (L*W*H)	
Minimum cargoheight	300mm	
Strapping force	20-250KG (200-2500N)	Optional large tensile movement
Band material	PET	
Band type	W: 12、16 T: 0.55-0.8mm 406 I.D、20KG/R	
Joint type	Friction welding /80%	
Lance drive type	Electric	
Strapping cycle time	80 Pallet/hour	
Lance height	According to the production line height	
Stroke	1500mm	Can be customized according to requirements
Joint position	The side	
Belt feeding position	At any height	
Head stroke	500mm	
Minimum strap height	From the ground 300mm	
Lance section size	60*51	
Interface	Ethernet	

Application industry

Building materials industry



Warehousing and logistics Industry



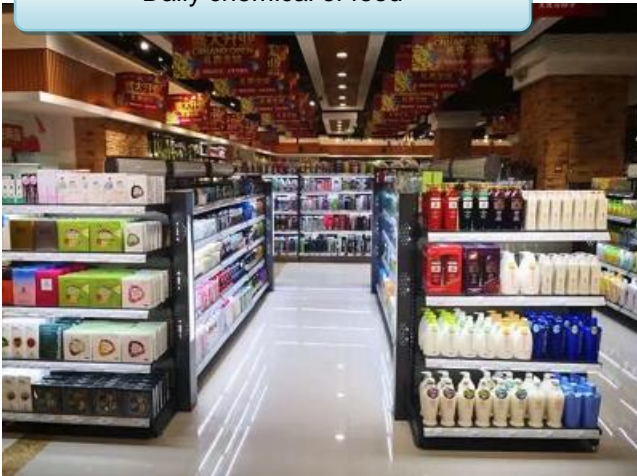
Electronic manufacturing industry



Home appliance manufacturing



Daily chemical of food



Sequence of operation

1. The package is conveyed into the strapping position.
2. A volt-free signal is given from customer's control system to the horizontal strapping machine.
3. The carriage with strap track module and strapping head moves downwards to the first pre-selected strapping position.
4. The strap is fed around the track, the head and the strap track guide travel to each side of the package.
5. The strapping cycle is started. The strap is pulled back, tensioned, sealed and cut off.
6. Head and strap track guide retract and the carriage moves to the next strapping position.
7. Further straps according to pre-selected teach-in program.
8. After completing the programme, the machine sends a volt-free signal back to the conveyor control system to transport the load out of the machine.