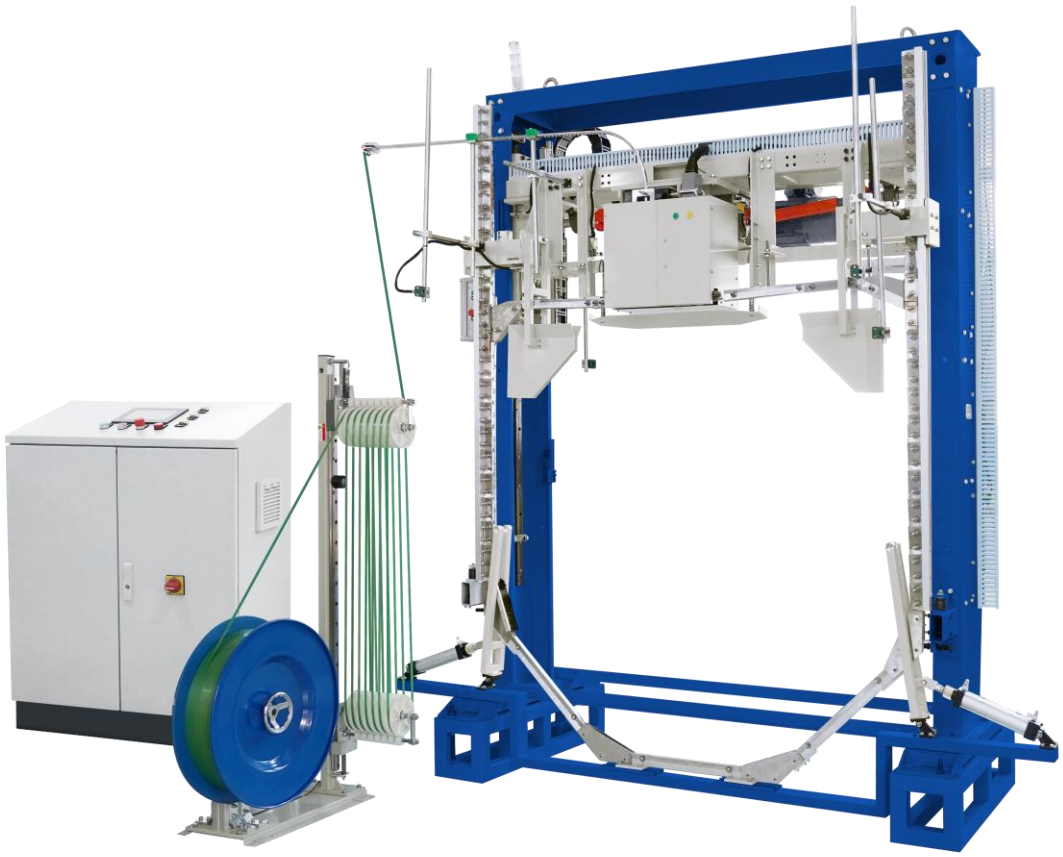
PAPER INDUSTRY LOWER PRESSURE STRAPPING MACHINE



High performance friction strapping head

Basic machine frame with two columns and cross beam,the lift motor drive by converter,runs more smoothly

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

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Strapping parameter			
Items	**Date**		**Note**
Machine size	See layout diagram		
Power	3KW		
Power supply	3P5L AC 380V/50Hz		
Press air consumption	100NL/min；0.45-0.6Mpa		
Gross weight	1330KG	62KG	There is some error in the weight of the wooden case
		80KG	
		150KG	
Net weight	1038KG		
Scope of pallet lode size	Φ600-Φ1600		
Minimum cargoheight	Φ600		
Strapping force	20-250KG（200-2500N）		
Band material	PET		
Band type	Width：12、16 Thickness：0.55-0.8mm 406 I.D.，20KG/R		
Joint type	Friction welding /80%		
Strapping cycle time	40 P/H		
Joint position	Top		
Belt feeding position	Any hight		
Interface	Ethernet		

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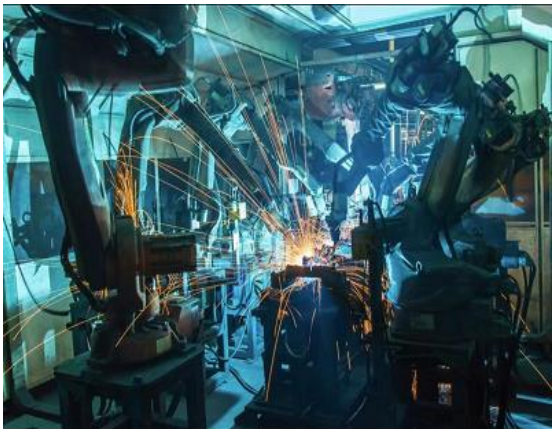
Why choose us?

Movement

- Independent research and development
- Life span over a million times
- Binding strength can be adjusted automatically
- Modular design
- Don't pick the straps

Process

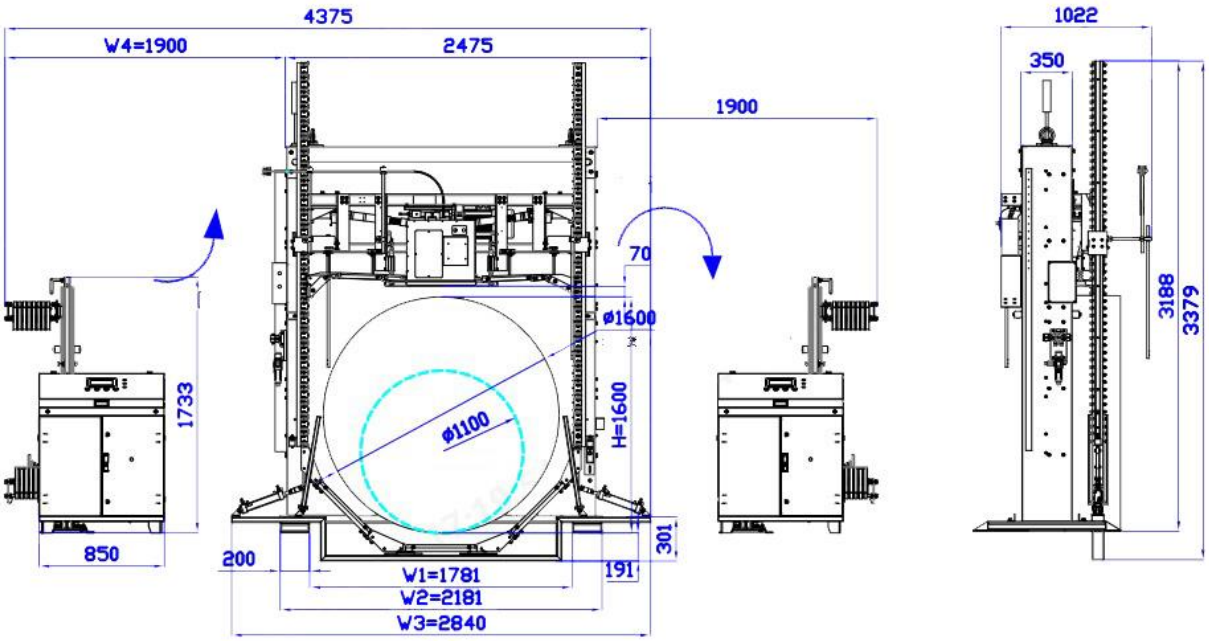
- Quality control from the supply chain to the client
- Single piece flow lean production model
- Strong own supply chain and supporting supply chain
- Designed to meet the needs of different models

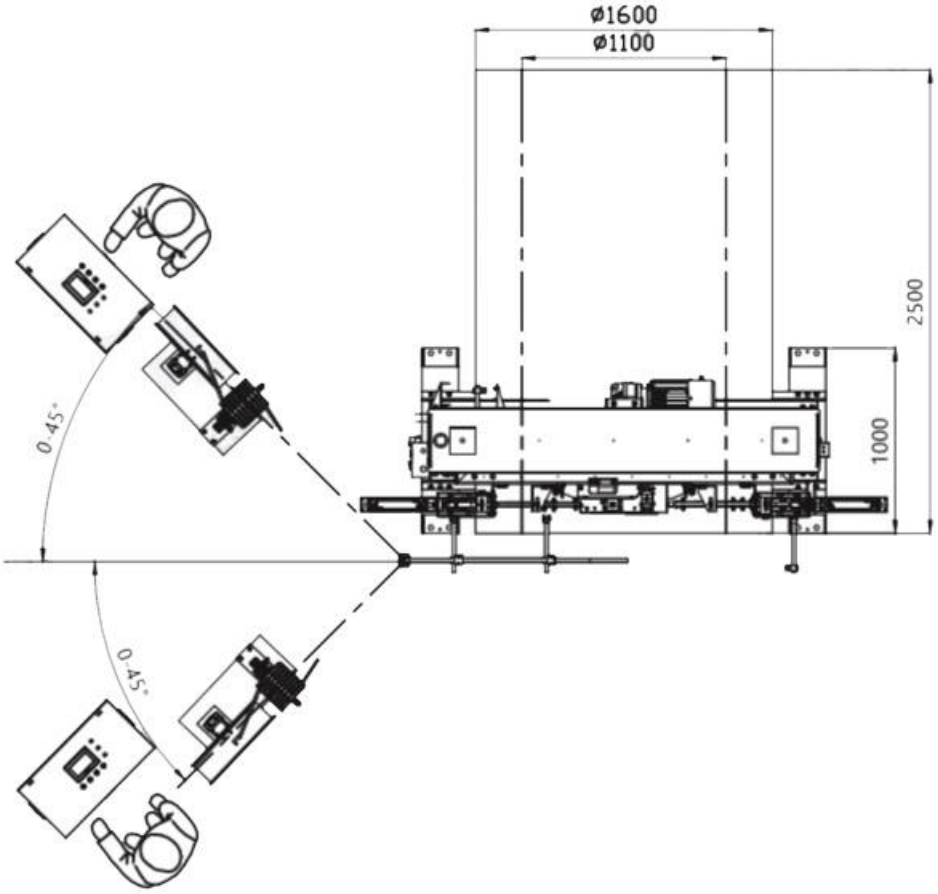


Service

- Professional maintenance team is 18 hours away
- Parts will be delivered within 72 hours
- Professional construction and installation team and staff training
- Delivery within 40 days from the next day

Technical data





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.