

Offer Maximum Value with Minimum Cost

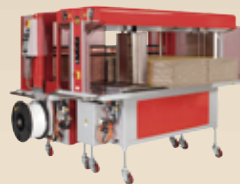
Always More than You Expect

Corrugated strapping solution



TP-702C
High speed corrugated strapper

TP-702CQ
Corrugated 4-side bundle squaring
and strapping system



TP-702CCQ
Corrugated 3-side bundle squaring
and strapping system

C-BT
Bundle turner for corrugated carton



TP-CIL
High speed corrugated inline squaring
and strapping system



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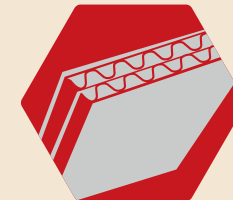
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All specifications are subject to change without notice.



TransCorrLiner TP-CIL



High speed
Up to 30 bundles per minute



TP-CIL TransCorrLiner is a high speed corrugated inline squaring and strapping system. It can meet the speed requirement of the fastest Flexo Folder Gluer and Casemaker in the industry.

We have the following 4 models:

- TP-CIL-13S Single head for single strapping, stack size up to 1300 mm wide
- TP-CIL-13T Twin heads for single or parallel strappings, stack size up to 1300 mm wide
- TP-CIL-16S Single head for single strapping, stack size up to 1600 mm wide
- TP-CIL-16T Twin heads for single or parallel strappings, stack size up to 1600 mm wide

CORRUGATED

INLINE SQUARING AND STRAPPING SYSTEM

Inline Squaring and Strapping System

Designed specifically for the corrugated industry

TP-CIL

TP-CIL TransCorrLiner is a fully automatic system for strapping in the flute direction. Its high speed inline squaring and strapping provides a perfect match to your flexo folder gluer line and casemaker.

Its drape-strap feeding design allows TP-CIL to use economical PP strap with good performance. Fast and easy job change within 15 seconds for different bundle dimensions also greatly minimize costly downtime. Both make TP-CIL the most cost-effective strapping solution in the corrugated industry.

Main Features



Compact & Robust Strapping Head

TP-CIL uses the latest brushless DC motor technology in sealing head, needle, and off-center strapping to provide the highest level of accuracy and reliability. All motors are German-made.

The thermocouple controlled heat sealing system assures consistent and high sealing efficiency.



Intelligent Pusher Optimizes Speed (patents registered)

Intelligent self-positioned pusher detects bundle length and height automatically. It streamlines production line and increases strapping speed.



Strapping in the Flute Direction

Applying strapping in the transport direction, in line with the flutes, typically reduces strap consumption and also ensures the strap is applied in the optimum position.



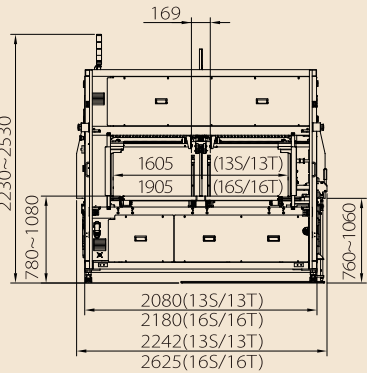
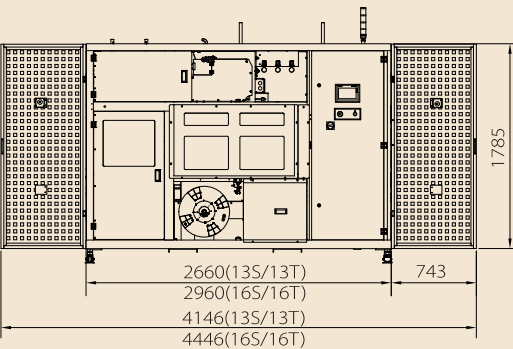
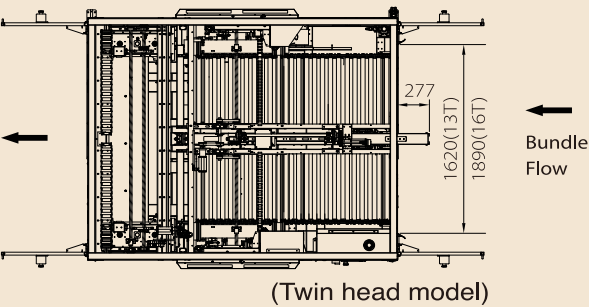
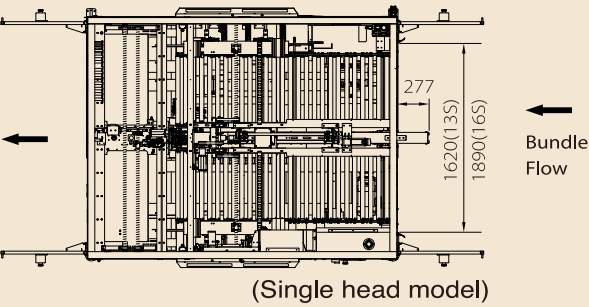
Independent Controlled Conveyor

Built-in independent conveyor at the entrance eliminates bundle jams.



Automatic Bundle Size Setup System

The automatic setting mode makes TP-CIL fast set-up for bundle size change in 15 seconds. It minimizes costly downtime.



More Features

Siemens PLC and HMI (touch panel)

Provide easy adjustments, TEACH-IN programming, simplified set-up, and troubleshooting guides.

Off-center Strapping

The strapping position is adjustable for applying perfect strapping of complex bundles sizes and forms.

Hot Standby Mode (Twin head model only)

In single strap applications, the second head is in hot standby mode and can be activated in seconds automatically for eliminating downtime.

Good for Inexpensive Narrow Strap

The drape-strap feeding design allows TP-CIL to use economical PP strap. Maximize cost efficiency.

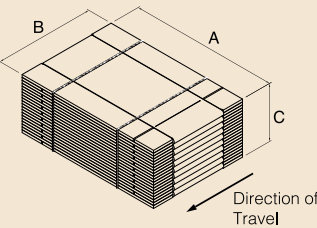
Options

- Powered alignment device
- Air conditioner for control box
- Belt driven conveyor for the last bundle
- Sleep mode (transmission stop)
- Uplifted support
- Bus interface for bundle size data transfer from upstream equipment
- Auto splicer
- Auxiliary equipment: **C-AC upstream accumulating conveyor** for strapping line integration

Stack Sizes

Machine model	Width A (mm)		Length B (mm)		Height C (mm)	
	min	max	min	max	min	max
TP-CIL-13S	180	1300	180	1300	50	350
TP-CIL-13T	450	1300	180	1300	50	350
TP-CIL-16S	180	1600	180	1600	50	350
TP-CIL-16T	450	1600	180	1600	50	350

S(single) : one strapping head
T(twin) : two strapping heads



Technical Data

Capacity	Up to 30 bundles/minute
Strap Width	5 mm, 6 mm, 8 mm, or 9 mm PP strap
Tension Range	1 - 20 kg
Bundle Weight	max 30 kg
Conveyor Height	750 - 1050 mm
Transport Speed	30 - 80 m/minute
Electrical Requirements	220V, 380V, 400V 50/60 Hz 3PH