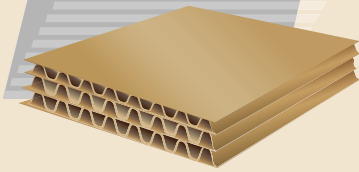


MERCURY TP-702C

**Corrugated
Industry**



TP-702C series is a high performance strapping machine designed for the corrugated industry. It offers the high strapping productivity with the most cost-effective solution.

In this category, we have three models:

- TP-702CQ Corrugated 4-side bundle squaring and strapping system
- TP-702CCQ Corrugated 3-side bundle squaring and strapping system
- TP-702C High speed corrugated strapper

CORRUGATED STRAPPER

Corrugated 4-Side Bundle Squaring and Strapping System

Designed Specifically for the Corrugated Industry

TP-702CQ

TP-702CQ is built with TP-702C corrugated strapper combined with the 4-side squaring station. The backstop, pusher and side squaring provide the precise bundle control and assure the bundle integrity during the strapping cycle. Easy bundle size change setup eliminates the downtime and makes the production more efficient. Truly user friendly machine for your casemaking line.



Main Features



Robust & Compact Mechanical Strapping Head

TP-702C uses the latest DC brushless motor technology to provide the highest level of accuracy and reliability on the market. All motors are German-made.

The strapping head has no belts, clutches, or pulleys. It is designed with the up-to-date technology with few moving parts. With 30% fewer parts, TP-702C requires fewer adjustments, has fewer wear components, and requires less maintenance. The simple design of TP-702C minimizes the maintenance cost.



Siemens PLC Control

Siemens PLC is the state-of-the-art controller. It is programmable and can be expanded flexibly to meet various application requirements.



Free Access to Strap Guides (patents registered)

Unblock the guides enabling free and quick access to the strap guides without use of any tools. The most maintenance-friendly design.



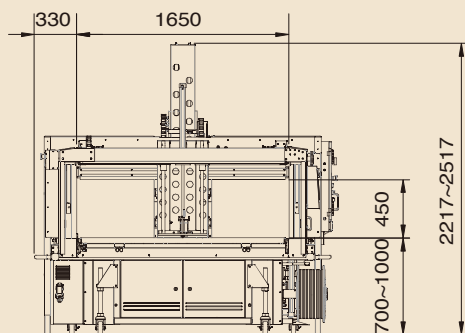
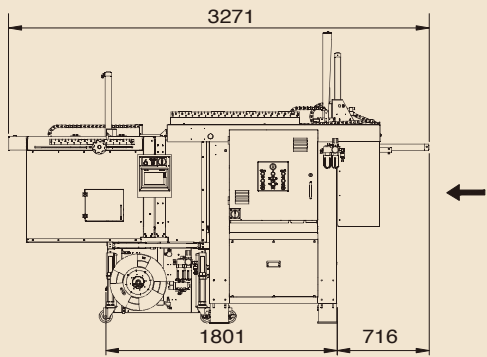
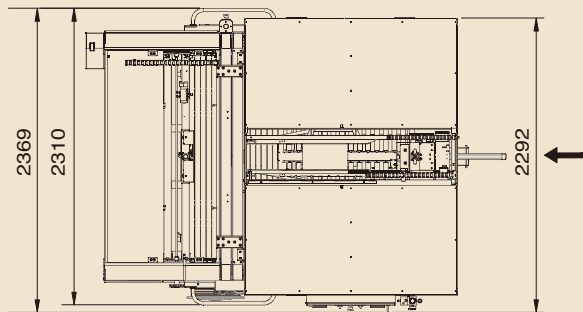
4-Side Squaring Bundle Control

Excellent side squaring, backstop and pusher ensure the integrity of the bundle before strapping.



Ergonomic Design Hinged Roller Table

Easy to open the table top if maintenance is required. User friendly.



More Features

Auto Strap Ejector

Loop-eject clears unwanted strap automatically. Eliminates downtime.

Patented Jammed-strap Ejection Device

Makes it easy to remove jammed-strap. Eliminates downtime.

Full-width Pneumatic Press

Provides the highest reliability and stability for the movement of pneumatic press.

Multiple Strap Function

For single, double, continuous strapping, or transit mode.

Variable Conveyor Speed

Fully automatic operation with variable conveyor speed between 10 and 60 meter/minute.

Strap End Ejector

Eject end of strap from the inlet of strap feeding. Easy to clean the end of strap and get the machine ready for next coil of strap.

Adjustable Pressure on Press and Squaring

Easily adjustable to adapt different bundle requirements.

Options

- Light tree alarm with low strap sensor (triple lamp)
- LCD display for squaring position setup

TP-702CQ Technical Data

Arch Size (mm)

TP-702CQ-L 1650 x 450

TP-702CQ-M 1250 x 450

Strap Width 5 mm, 6 mm, or 9 mm

Strap Tension 8-35 kg

Capacity Up to 17 bundle/minute
(Model: TP-702CQ-L)

Bundle Size

min 350 mm(L) x 200 mm(W) x 50 mm(H)

Bundle Weight max 35 kg

Transport Speed 10 – 60 M/minute

Electrical Requirements

220V, 380V, 400V 50/60Hz 3PH



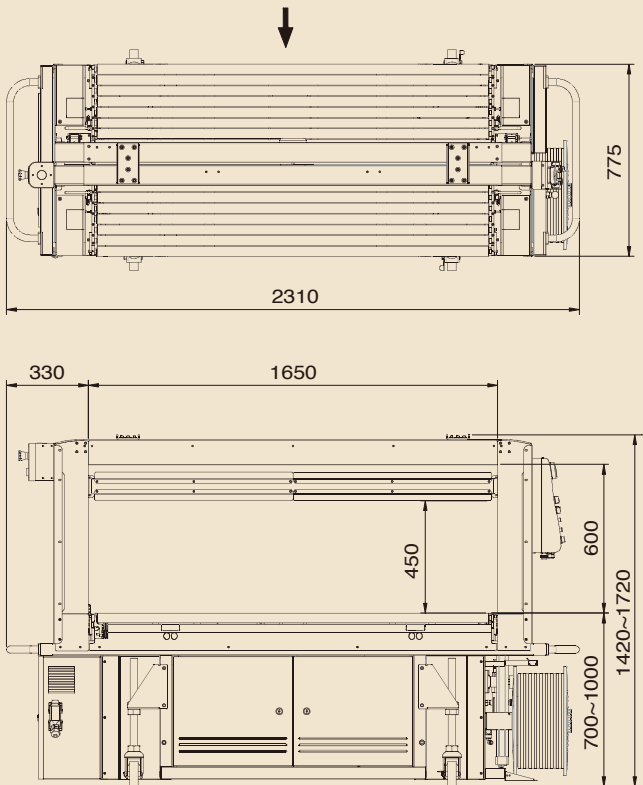
Ergonomic Design Hinged Roller Table

Easy to open the table top if maintenance is required. User friendly.



Extra-Large Arch Size (TP-702-XL)

Extra-large arch size 2050 mm in width available for the larger bundle up to 2000 mm in width.



More Features

Auto Strap Ejector

Loop-eject clears unwanted strap automatically. Eliminates downtime.

Patented Jammed-strap Ejection Device

Makes it easy to remove jammed-strap. Eliminates downtime.

Full-width Pneumatic Press

Provides the highest reliability and stability for the movement of pneumatic press.

Multiple Strap Function

For single, double, continuous strapping, or transit mode.

Variable Conveyor Speed

Fully automatic operation with variable conveyor speed between 10 and 60 meter/minute.

Strap End Ejector

Eject end of strap from the inlet of strap feeding. Easy to clean the end of strap and get the machine ready for next coil of strap.

Adjustable Table Height

The table is adjustable to any height between 700 mm and 1000 mm.

Options

- Siemens HMI (Touch Panel)
- Light tree alarm with low strap sensor (triple lamp)
- Adjustable backstop

TP-702C Technical Data

Arch Size (mm)

TP-702C-XL 2050 x 450

TP-702C-L 1650 x 450

TP-702C-M 1250 x 450

Strap Width 5 mm, 6 mm, or 9 mm

Strap Tension 8-35 kg

Capacity Up to 33 bundle/minute (single strap)
20 bundle/minute (double strap)
(Model: TP-702C-L)

Bundle Size

min 250 mm(L) x 200 mm(W) x 20 mm(H)

Bundle Weight max 35 kg

Transport Speed 10 – 60 M/minute

Electrical Requirements

220V, 380V, 400V 50/60Hz 3PH

High Speed Corrugated Strapper

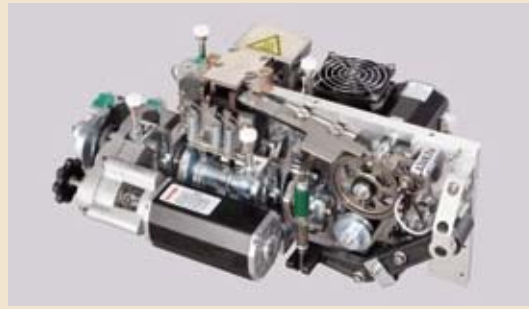
Designed Specifically for the
Corrugated Industry

TP-702C

The TP-702C corrugated strapper is built with Transpak's Mercury strapping head and DC brushless motor technology. It also equips with the state-of-the-art Siemens PLC, electronic control, proximity sensor, etc. Higher strapping speed, less maintenance, and proven reliability make it particularly suitable for the sheet plants.



Main Features



Robust & Compact Mechanical Strapping Head

TP-702C uses the latest DC brushless motor technology to provide the highest level of accuracy and reliability on the market. All motors are German-made.

The strapping head has no belts, clutches, or pulleys. It is designed with the up-to-date technology with few moving parts. With 30% fewer parts, TP-702C requires fewer adjustments, has fewer wear components, and requires less maintenance. The simple design of TP-702C minimizes the maintenance cost.



Siemens PLC Control

Siemens PLC is the state-of-the-art controller. It is programmable and can be expanded flexibly to meet various application requirements.



Free Access to Strap Guides (patents registered)

Unblock the guides enabling free and quick access to the strap guides without use of any tools. The most maintenance-friendly design.

Corrugated 3-Side Bundle Squaring and Strapping System

Designed Specifically for the Corrugated Industry

TP-702CCQ

The TP-702CCQ is built with TP-702C corrugated strapper combined with the 3-side squaring station. It offers high strapping productivity with the most cost-effective bundle squaring solution for the corrugated industry.



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Made in Taiwan

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Main Features



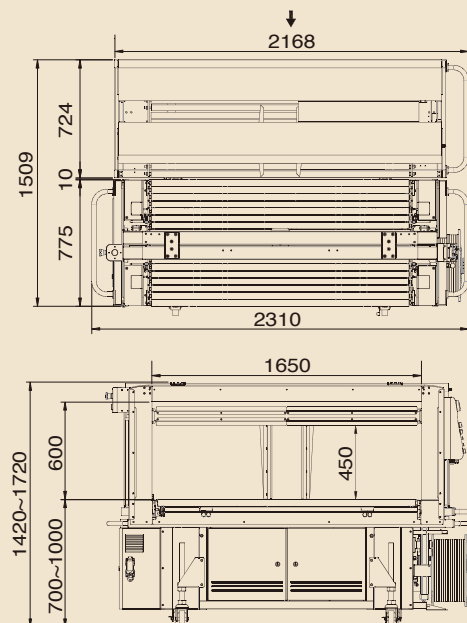
3-Side Squaring

Excellent side squaring and backstops ensure better bundle shape before strapping.

More features refer to TP-702CQ

Options

- Siemens HMI (Touch Panel)
- Light tree alarm with low strap sensor (triple lamp)



TP-702CCQ Technical Data

Arch Size (mm) TP-702CCQ-L 1650 x 450
TP-702CCQ-M 1250 x 450

Strap Width 5 mm, 6 mm, or 9 mm

Strap Tension 8-35 kg

Capacity Up to 24 bundle/minute (Model: TP-702CCQ-L)

Bundle Size min 300 mm(L) x 200 mm(W) x 20 mm(H)

Bundle Weight max 35 kg

Transport Speed 10 – 60 M/minute

Electrical Requirements 220V, 380V, 400V 50/60Hz 3PH



All specifications are subject to change without notice.