



## CITO SECURE PRESSER 2.0



**Specially designed for use in stripping tools with presser plate for the conversion of solid board and corrugated board**

The stripping component also impresses at extremely high machine speeds with fault-free and reliable production.

The presser is completely preassembled with integrated screws and safety strap. This makes the installation of the presser between the upper stripping tool and the presser plate considerably faster and easier.

By using stripping tools with presser plate, a constantly high production performance can be achieved at maximum machine speed. The CITO SECURE PRESSER 2.0 is the key component, for ensuring uniform pressure distribution over the entire surface of the lower stripping tool.

It does not matter whether low-quality material or sheets that do not lie flat are involved.

The CITO SECURE PRESSER 2.0 in combination with presser plate reduces machine stoppages and machine wear.



Further information on  
CITO SECURE PRESSER 2.0:  
[www.cito.de/secure-presser](http://www.cito.de/secure-presser)

Description	Colour	Unit	Order no.
CITO SECURE PRESSER 2.0 completely preassembled with integrated screws and safety strap	Yellow	50 pc.	BLA02005

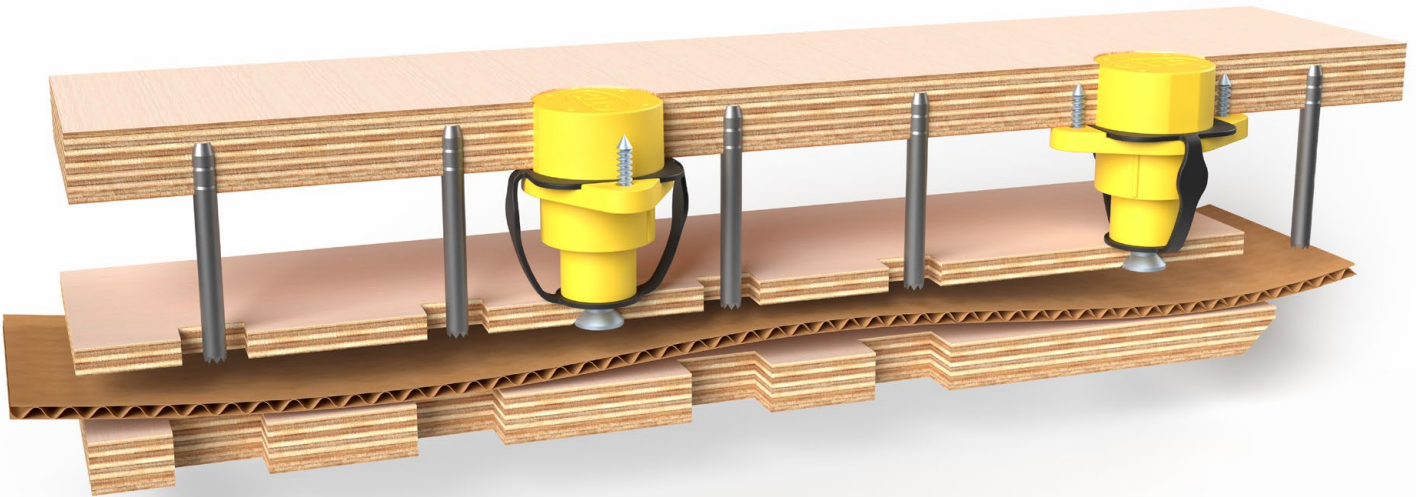
# Function

Use of stripping tools with presser plate ensures uniform pressure distribution on the central stripping board. Sheets that do not lie flat or sheets with poor material quality are securely held in position and flat during stripping.

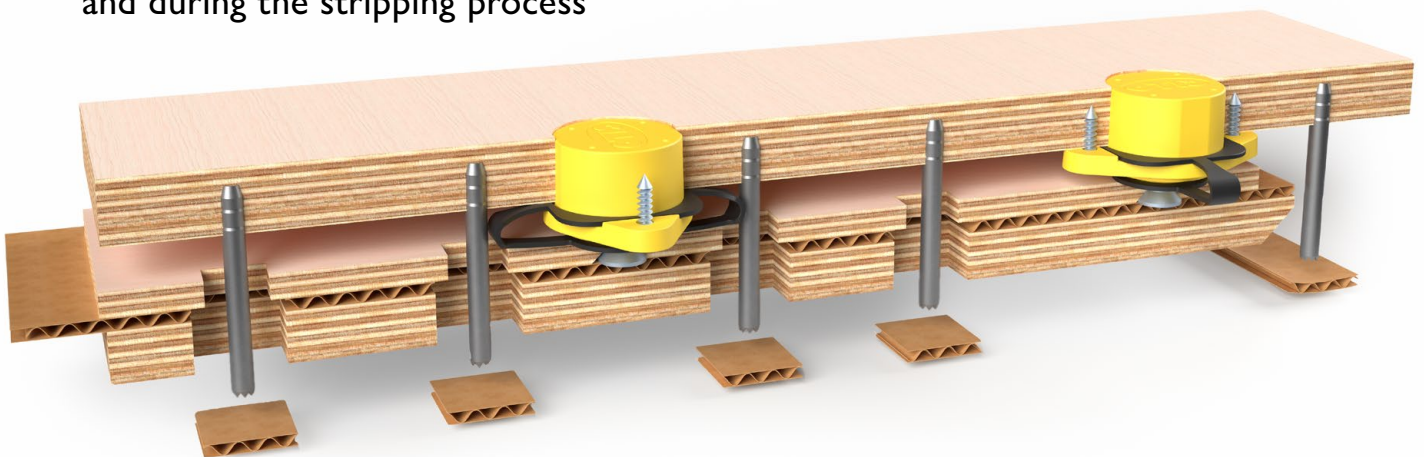
This leads to improved sheet transfer, higher machine speed, fewer machine stops and less machine wear.

The upper stripping tool with presser plate is the best solution for a fully functional tool in the entire sheet size.

## Positioning the sheet before stripping

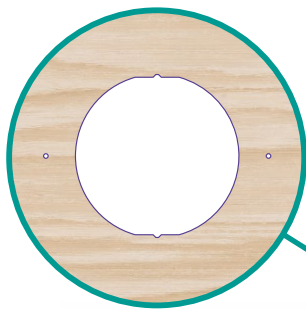


## and during the stripping process



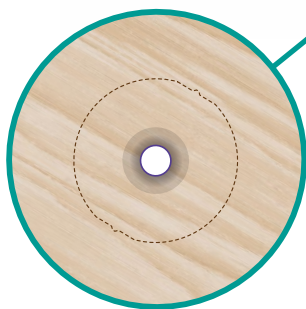
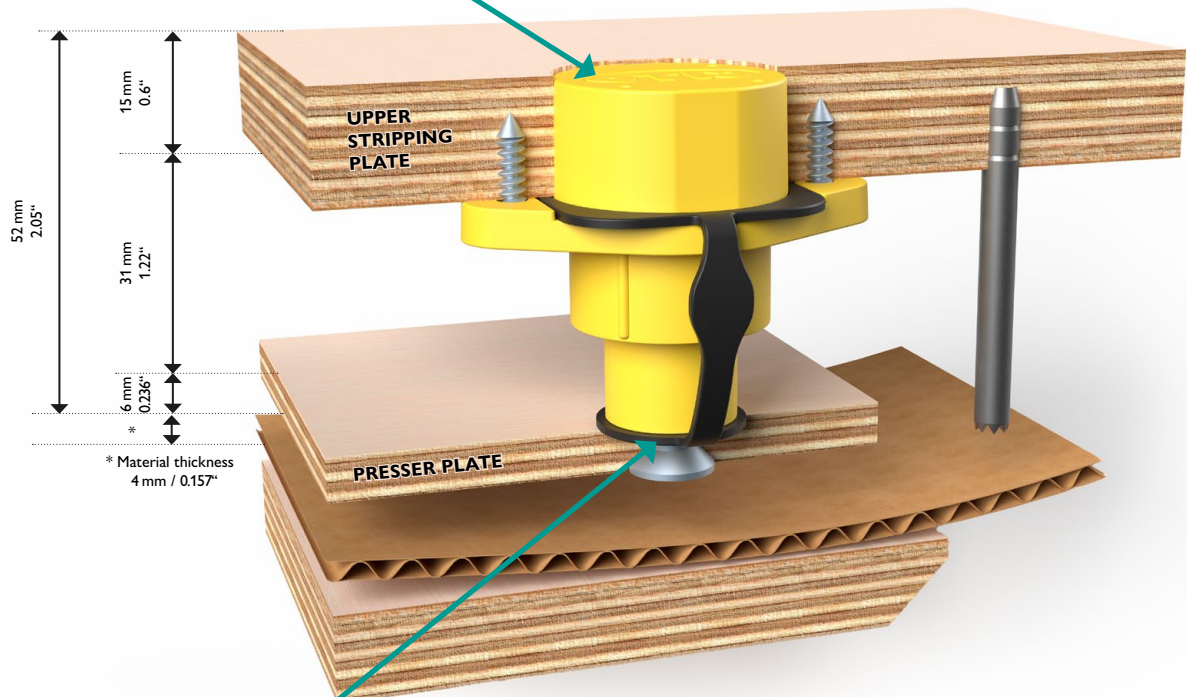
# Use

Use the CITO SECURE PRESSER 2.0 for a material thickness up to 4 mm in combination with a 6 mm thick presser plate.



## UPPER STRIPPING PLATE

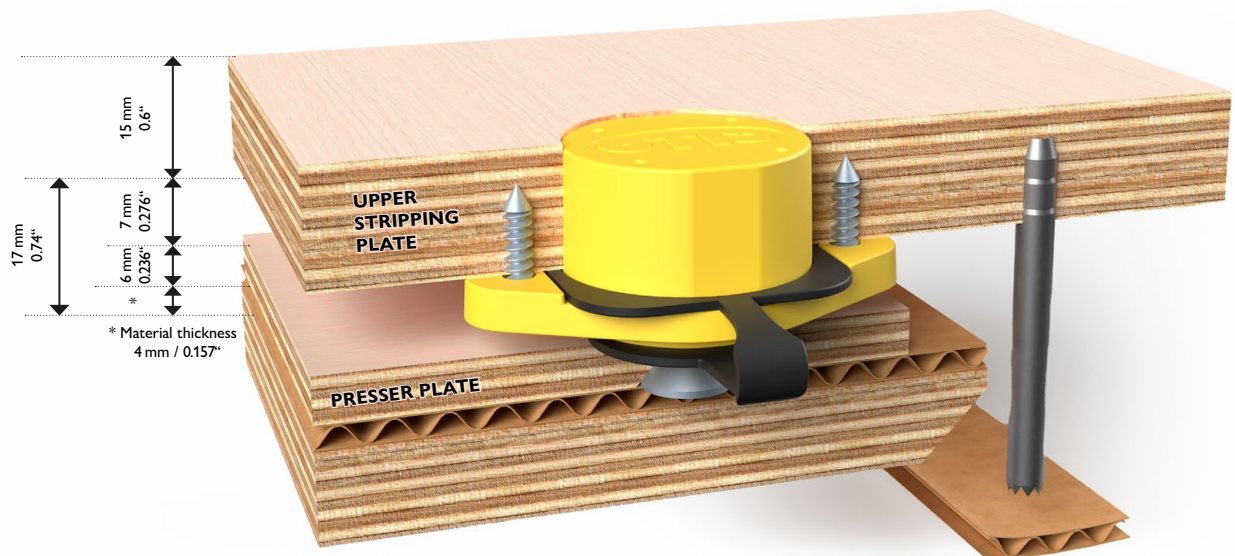
Laser cut for the upper stripping plate for exact positioning and alignment of the presser.



## PRESSER PLATE

Recommended laser cut for a 6 mm thick presser plate, e.g. made of wood with 90° countersink.





To convert corrugated board up to 6 mm, the presser plate must be reduced to 4 mm thickness, using a plate material with appropriate strength.

The countersunk head screws supplied for installation of the presser plate can still be used.

# Arrangement and tool layout

## 1st STEP

- Position the presser plates in practically useful segments perpendicular to the machine running direction.
- Only place the CITO SECURE PRESSER 2.0 in positions with sufficient space around the waste. To this end, please use our cutting template.
- Place a CITO SECURE PRESSER 2.0 in all 4 corners of the presser plate. Make sure that the arrangement is symmetrical.

## 2nd STEP

- Place other pressers in a symmetrical arrangement at a distance  $D = \sim 250 \text{ mm}$  (10").
- Make sure that the arrangement is balanced to ensure uniform pressure of the presser plate.

## 3rd STEP

- Repeat the process until the respective presser plate has a uniform and balanced pressure. This prevents the presser plate from tilting to the side.
- The distance  $D$  is  $\sim 250 \text{ mm}$  (10").

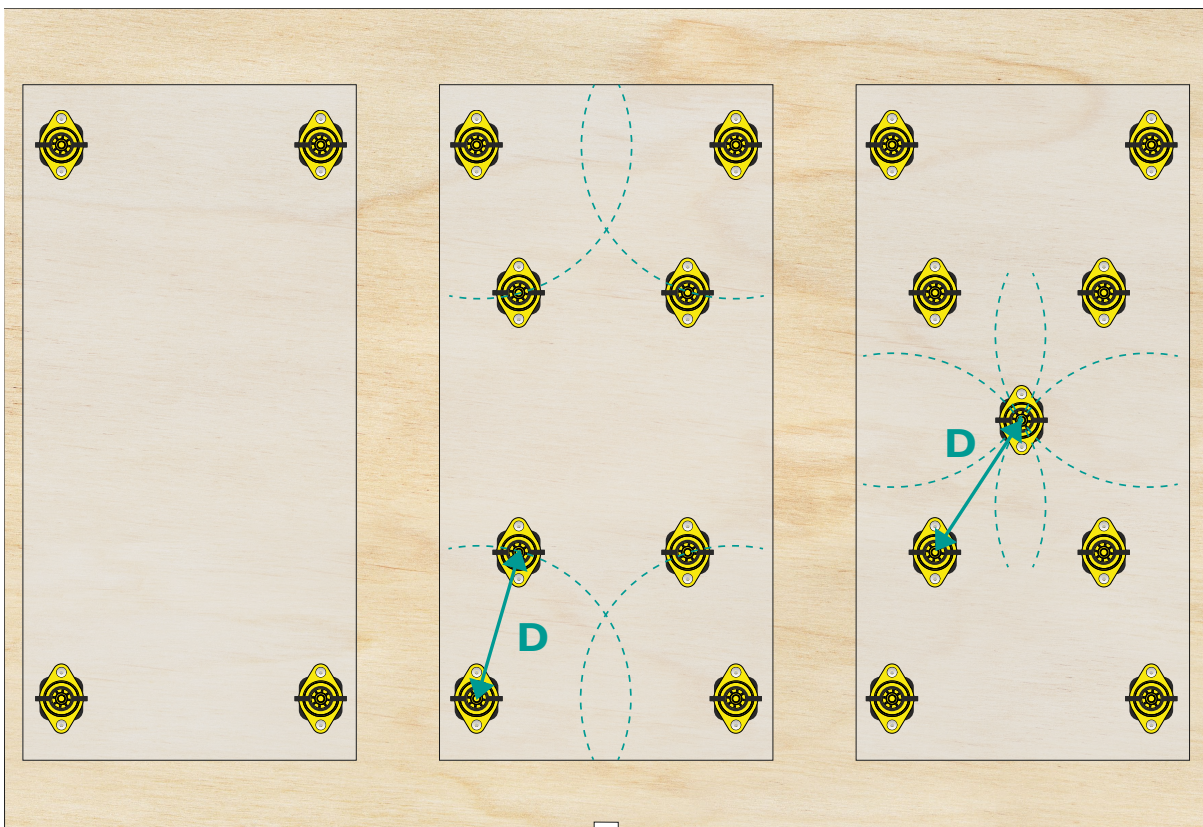


If using cardboard material with secondary fibres (recycled) and corrugated board up to 0.8 mm (0.03") thick, the distance between the CITO SECURE PRESSERS 2.0 can be increased by approx. 20 %.

1st STEP

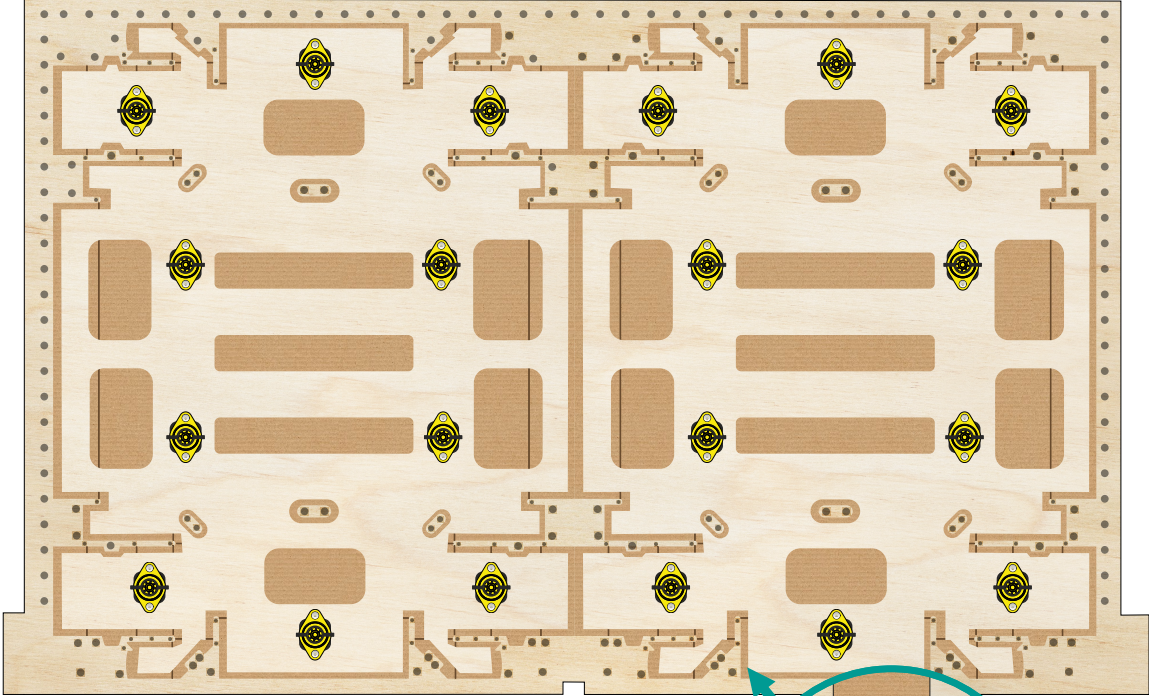
2nd STEP

3rd STEP

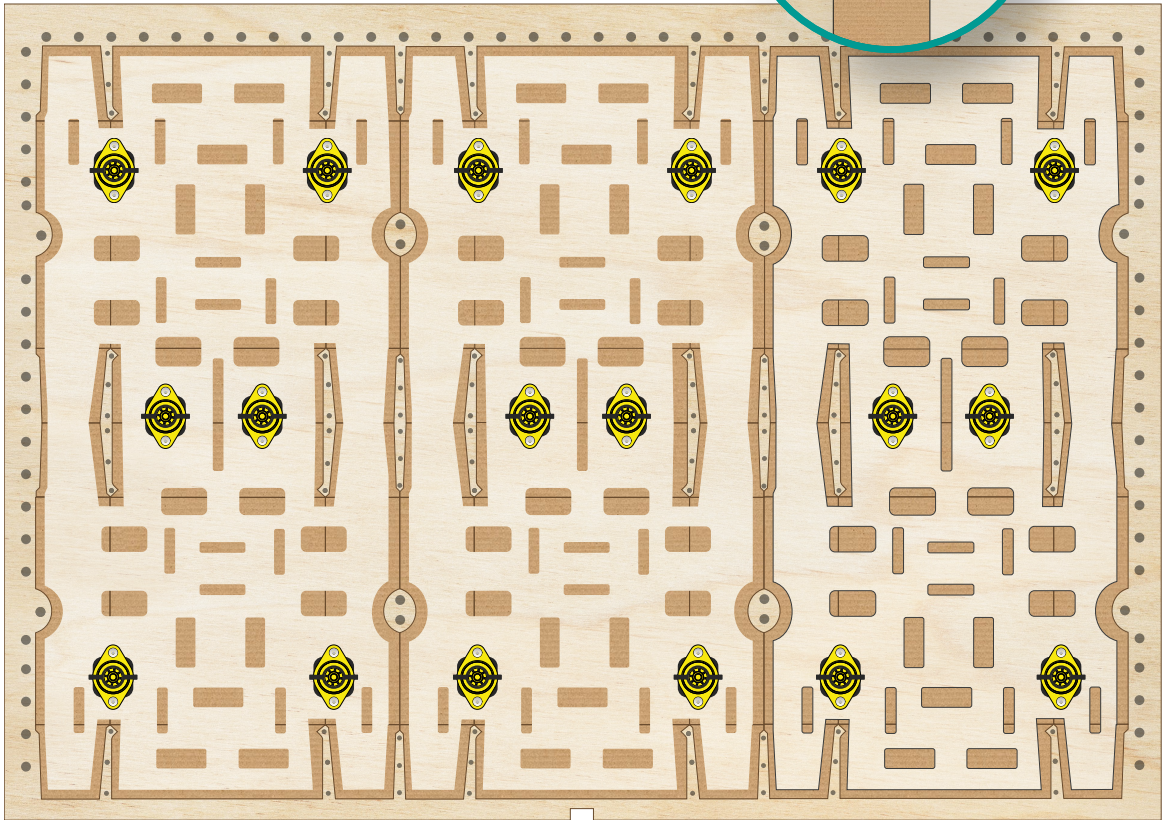
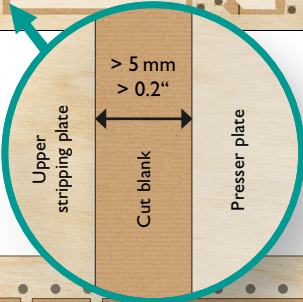




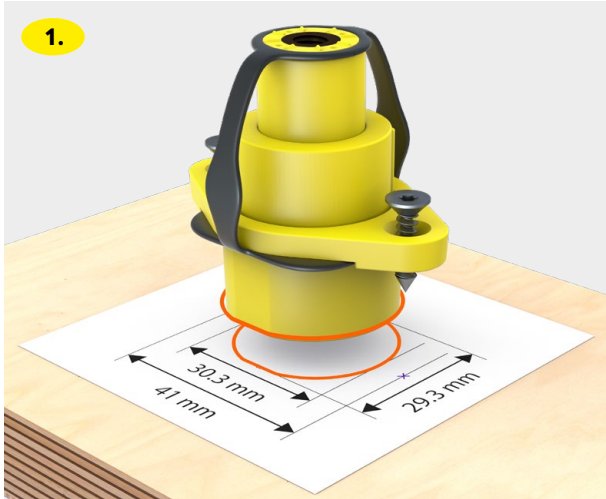
# Offset presser plate and tool examples



Maintain at least 5 mm (0.2") distance between the cutting contour and presser plate.



# Positioning and installation



## Cutting template

The new cutting template and further information are available online.



## Upper stripping board

Laser the recess with the recommended laser contour in the upper stripping board.



## Positioning / screwing

Use the side flat areas to insert the presser in the correct position.

Screw in the preassembled screws using a tool with TX 20 drive.

If you use a cordless screwdriver for the installation, please set the torque to a low level.



## Laser cut / presser plate assembly

Laser and countersink the presser plate according to the cutting template.

Position the presser plate above the CITO SECURE PRESSER 2.0 and screw them together using the countersunk head screws M6×16 supplied and a tool with TX 30 drive.

If you use a cordless screwdriver for the installation, please set the torque to a low level.