

# Perforated belts

With our **punching machine** we have the possibility to supply perforated belts with multiple configurations for different applications.

Perforated belts are used in applications such as:

**Vacuum belts.** The holes form a suction force that keeps the conveyed product fixed on the belt.

**Drainage and filtering.** The holes facilitate the draining of excess water in washing processes.

**Bucket elevator belts.** Bucket fastening onto elevator belts. Generally, 1 to 5 holes are made per row.

**Other industrial processes.** In industries such as corrugated carton box, wood, paper, graphics, diapers and other hygiene products.



Belt on the punching machine ready to be perforated.



CLINA 20CK with perforations for washing and draining olives.



Perforated belt for the corrugated carton industry.



Belt for bucket elevator.



# Hole configuration

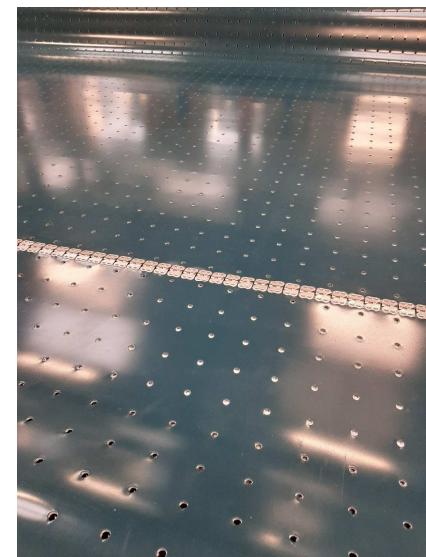
## Possible patterns



Slotted holes measuring 16 x 7mm.



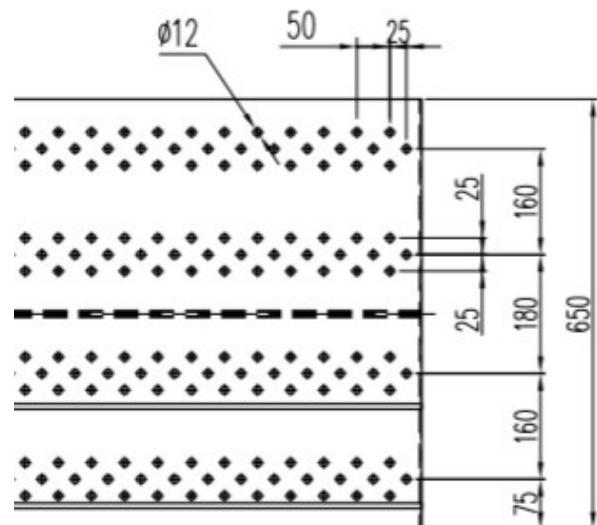
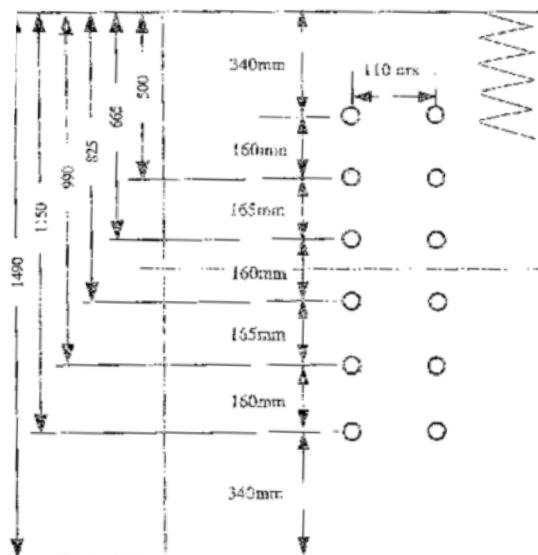
Staggered holes.



Perforated belt with metal fasteners.

## Some examples

of hole-punching plans we receive





## Technical specifications

### **Belt width limitations:**

Maximum width: 3100mm.

Minimum width: 20mm.

**Minimum endless belt length:** 1700mm.

**Maximum belt width that can be wound up onto a carton tube** (long belts): 600mm.

Belts wider than 600mm will be folded manually on the floor.

**Maximum belt thickness:** 9,6mm

---

### **Hole diameters\*:**

Ø2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16mm.

Ø18, 20, 22, 24, 26, 28, 30mm.

\*For belts with thickness > 6mm and holes of > Ø15mm, please consult our workshop.

**Minimum distance between holes:** 1mm (<1mm, please consult our workshop).

**Slotted hole dimensions:** 16 x 7mm.

---



## Basic information to collect

### For price calculation:

1. Nº of holes per row.
2. Total number of rows of holes per belt.

**Internal note:** In case of doubt, please pass the hole punching plan to Workshop to assess the possibility of carrying out this job before calculating the offer.

### To make the order:

1. Nº of holes per row.
2. Total Nº of rows of holes per belt.
3. Holes shape (standard or slotted).
4. Hole diameter (without decimals).
5. Distance from the belt end and border to the first hole.
6. Distance between holes from one row to the next (pitch).
7. Inform if there is a staggered hole arrangement.
8. Attach the plan with the hole arrangement.
9. Specify any special request and we will consult the Workshop.