

Press Cutting Tool – PCT

High processing speeds and high-quality results equal to die cutting: The PCT tool cuts corrugated cardboard up to 7 mm thick and simultaneously compresses the material with a special glide shoe.

The Press Cutting Tool has been developed for economical cutting of corrugated cardboard up to a thickness of 7 mm. During the cutting process, a specially designed glide shoe compresses the material along the cut lines. The pressure exerted on the corrugated cardboard enables the use of drag knives and facilitates high processing speeds.

At the same time, this processing method effectively prevents the raised edges and ridges that can occur when using an oscillating tool for cutting corrugated cardboard. The resulting cut quality equals that of die cutting, which makes the PCT ideal for creating premium folded packaging and POP displays from corrugated cardboard.

An adjustment screw on the tool shaft allows for quick, easy, and very precise settings for how far the glide shoe presses into the material to achieve the desired amount of compression. As an additional benefit, the PCT, compared to powered tools, is very quiet and cost effective to purchase and maintain.



11/2023

Details

Max. material thickness: 7 mm

The PCT includes the following items:

- Press Cutting Tool
- Glide shoe B1
- Knife holder type 3 (yellow) for eccentric blades

Suitable for drag knives with flat stock.

Compatible with **G3**, **D3** and **S3**.

Benefits at a glance

Cutting and compressing corrugated board in one step.

Special glide shoe for high-quality results equal to die cutting.

Very high processing speeds.

Simple, precise depth adjustment.

Fully supported in Zünd Cut Center – ZCC.