MODULAR & FLEXIBLE

CO EXTRUSION PINCHING FORMER

EVOLUM® PF RANGE
The **EVOLUM® PF range of Pinching former** machines is dedicated to shaping the co-extruded products coming out of the co-extrusion die with a wide variety of traditional and innovative shapes: pillows, triangles, tubes, bars, balls, sticks, ovals, diamond-shaped, specialty profiles...

Clextral has designed the co-extrusion pinching former to combine two functions in a single machine: flattening of the co-extruded ropes on the flattening belt and forming and pre-cutting of the ropes through a pinching former of the forming rolls allowing for high degree of pinching accuracy.

Key Points of Clextral Pinching Former:

**Two functions combined** in one machine: flattening and forming.

**High accuracy** thanks to numerical control of the forming rolls.

**Flexibility of use:** fast and easy change of tools and shapes thanks to modular tools design.

**Simple & hygienic design.**

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**Pinching Forming**

Two rolls controlled by a Brushless motor ensure a synchronized pinching of the co-extruded product.

The protection cover opens for easy access to forming tools.

Ropes guides are equipped with air blowing nozzles.

**Flattening Belt Conveyor**

The belt is equipped with backward displacement allowing for easy cleaning & maintenance.

**Control Touch Screen**

Local control with panel view to control the process parameters with possibility to exchange data with the supervision system.

**Modular Tools**

Wide variety of shapes can be easily processed thanks to modular design of tools.

**Rope Guides**

To maintain the extruded ropes before forming and for operators safety.

**Hygienic Design**

Stainless steel construction with hygienic design to limit retention zones and for easy cleaning.

Clextral offers semi-industrial tests to improve recipes or to develop new products for its customers.

Find out more on [www.clextral.com](http://www.clextral.com)