

MODULAR & FLEXIBLE

CO EXTRUSION
PINCHING FORMER
EVOLUM[®] PF RANGE



PINCHING FORMING DEVICE

HIGH CAPACITY FLEXIBLE FLATTENING & PINCHING

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...

Clextal 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.

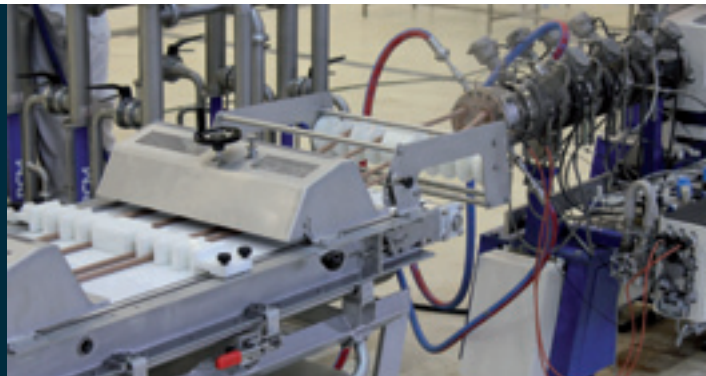
KEY POINTS OF CLEXTAL PINCHING FORMER:

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.



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.

CONTROL TOUCH SCREEN

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

FLATTENING BELT CONVEYOR

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



MODULAR TOOLS

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

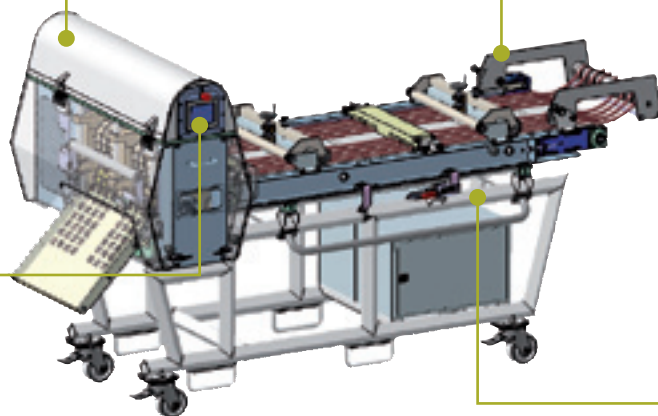


ROPE GUIDES

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.



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

CLEXTAL

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Find out more on www.clextal.com