

Crimping, sealing and lidding of convolute cans

The gastight package to provide a fresh aroma.



Striking packaging with many functions

With the special construction of a sealing and overseal capping machine we offer a solution for the packaging of foodstuffs into gas-tight convolute cans – with a diaphragm and snap-fit lid.

The short processing time and special diaphragm material ensures reliable product and flavor protection. With the subsequently fitted snap-fit lid the opened cans can be firmly reclosed again. So that the flavor stay where it belongs – in the product.

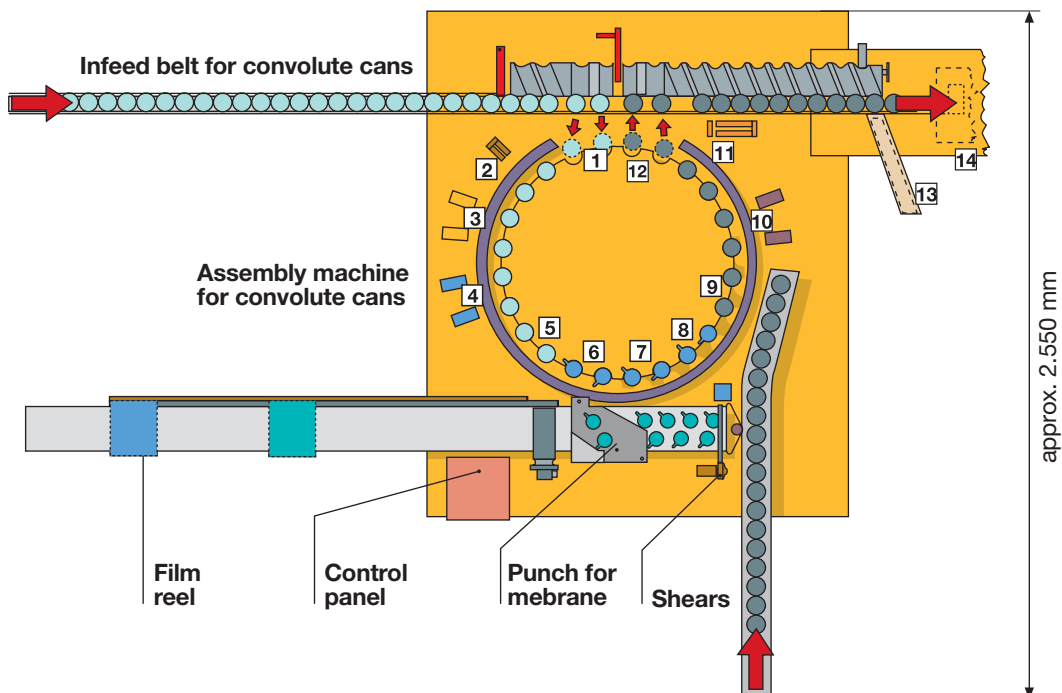
The special technical features of the line:

- Space-saving machine concept due to the feed of the pack components on an automatic turntable
- Good accessibility
- Secure conveyance and positioning at a high throughput
- Reshaping of the can edge for sealing and a fitted lid
- Processing of the AL diaphragm foil off the roll
- Sealing of the convolute can with the flat membrane





The machine produces high outputs on a small footprint through the compact construction



You will find further informations in our brochure "Customized Solutions"

Technical data

Output 140 convolute cans / minute
70 cycles / minute

Fitted lid:

for re-sealing

Membrane structure:

(from the inside to the outside)
Paper imprinted, PET layer, aluminum foil, Surlyn layer

Convolute can:

Sealed can with outer crimp
Dimensions: Ø 73 mm, length 242,9 mm



Production sequence

- | | |
|---|--|
| 1 Insertion of the convolute can | 7 Sealing of the membrane |
| 2 Oiling the upper can edge | 8 Re-sealing of the membrane |
| 3 Pre-crimping of the can edge | 9 Attachment of the fitted lid |
| 4 Finished crimping of the can edge | 10 Expansion of the can edge at the bottom |
| 5 Control: Can present | 11 Control: Lid present |
| 6 Application of the membrane and pre-sealing | 12 Discharge of the finished can |
| | 13 Ejector |
| | 14 Outfeed with a turn through 180° |