

**NEW**

## INDOSA «DIRECTSEAL» system for TIN CANS

**Cut down expenses by directly sealing the membrane in the can !**



### INDOSA Twin-matic 100 TinMem

#### *Specifications*

Capacity	up to 100 cans/minute
Can-Ø	up to 100mm
Canheight	up to 340mm
Cans	Tin cans lacquered or not lacquered, with or without seaming cover
Seal	«DIRECTSEAL» aluminium-membrane with INDOSA peel off system



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# INDOSA «DIRECTSEAL» system for TIN CANS

This revolutionary INDOSA system makes it possible to attach aluminium membranes directly to the wall of the can. Thus an expensive supporting ring is no longer needed which due to the high production costs considerably affect the costs of conventional peel-off lids. This enormous saving is also benefited by the fact that the INDOSA «DIRECTSEAL» aluminium membranes are made directly from material on rolls and thus relieve the load on the warehouse. Another considerable advantage of this new INDOSA «DIRECTSEAL» system is that aluminium membrane now sealed in, can be completely removed from the tin can and no annoying can rim remains which limits the handiness.



The INDOSA «DIRECTSEAL» peel-off membranes are made by the INDOSA MST 131 blanking and deep-drawing machine. The foil is taken directly from the roll of material, blanked, deep-drawn and shaped. And there are hardly any limits on the shape of the membranes. Several thousand peel-off membranes can be made from one roll of membrane material. The blanked membranes are transported to the INDOSA TWIN-matic 100 TinMem sealing machine on a channel of air cushions.

## Process:

The tin cans run on a conveyor belt into the INDOSA TWIN-matic 100 TinMem. As soon as two cans are in the transport wheel, it turns both cans clockwise to a work station further on.

**1<sup>st</sup> work station:** Station to turn down the edges of the can to the outside. The result is a perfectly flat surface on the inside and a roll for snap lids on the outside.

**2<sup>nd</sup> work station:** Station for directly placing the blanked «DIRECTSEAL» peel-off membranes on the tin cans that have come from the blanking machine on a air cushion channel.

**3<sup>rd</sup> workstation:** Station for centering and heat sealing the membranes placed on the tin cans.

**4<sup>th</sup> work station:** Station for inserting reclosing lids coming from the INDOSA SF 184 slope conveyor on the tin cans.

The temperature, the sealing time and the sealing pressure can simply be set to the corresponding material.

