

Tobacco Lines

Filling, compressing and seaming machines for tobacco in tin and composite cans













Paper Can Sealer

with Tobacco filling and compressor station



INDOSA matic 100 K2 cardboard bottom sealing machine

- Conveyor for can inlet and can outlet
- Indexing turret for can positioning
- Station to fill and compress tabacco into cans
- Cardboard bottom magazine with destacker
- Heat-sealing station for centering and presealing the cardboard bottom onto the can
- Heat-sealing station for pressing and tight sealing the can

Capacity 25-40 cans/min

Cans normal composite cans with or without aluminium inner liner blanked and deep-drawn cardboard bottom with sealing medium

Sealing double heat-sealing with compressing

Grabher INDOSA AG - The World's No. 1 in Can Machinery

since 1936

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INDOSA matic K2



Machine for heat sealing of cardboard bottoms onto composite cans

Fully automatic seaming machine for sealing of environmentally friendly cardboard bottoms onto composite cans

In basic structure and conception this machine is exactly alike the thousand times well proved INDOSA-matic for seaming of "normal" tin or aluminium bottoms onto tin or composite cans. Even the handling and capacity do hardly differ from a tin bottom seaming machine. Instead of a lid destacker with slide a lid destacker with suction cup and in lieu of a seaming chuck with 2 seaming rolls 2 heat-sealing stations are in use. For the applier the machine is just as uncomplicated and easy to handle as all INDOSA-matics. Instead of tin bottoms the can manufacturer supplies you with cardboard bottoms, also made with an appropriate INDOSA tool.

It is as well possible to integrate into this INDOSA-matic seaming machine an INDOSA filling machine suitable for your product. Consequently, this automatic machine can in a simple manner be extended to a compact automatic filling and seaming unit.

The INDOSA programme also includes corresponding transportation belts, accumulation tables, packaging tables, etc.

Likewise, in case of great need the cardboard bottoms can be manufactured directly from a cardboard reel, using an INDOSA KST blanking and deep-drawing machine.

Some advantages of the cardboard bottom on composite cans:

- Environmentally friendly, future-orientated
- Reasonable in price with regard to manufacture and basic material
- Reasonably priced waste disposal (paper can with paper bottom)
- Perfect, tight sealing (heat-sealed and compressed)
- Cans and lids can be lined with or without aluminium inner foil



Composite can with INDOSA tear-off membrane and INDOSA cardboard reclosing insert lid



Composite can closed with INDOSA cardboard bottom

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INDOSA filling and sealing lines

INDOSA-matic 100 K2 with filling station for tobacco and sealing of cardboard bottoms onto round or non-round composite cans.



INDOSA automatic can filling machine with tobacco filling station / tobacco compressor for rectangular (non-round) cans.



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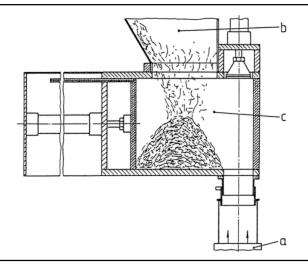
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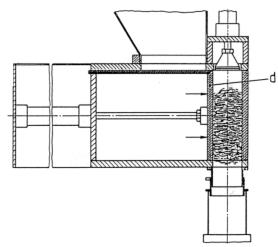
INDOSA KNOW-HOW!



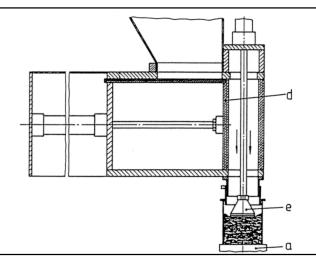
Work process of tobacco compressor



- 1. The lifting table is elevated and the can is held under the outlet funnel.
- 2. The tobacco falls into the funnel (b) of the compression chamber (c). (This process is controlled by a photocell.)



 The compression piston
 (d) is pushed forward and the tobacco is pre-pressed.



- 4. The compressor descends and the tobacco is pressed into the can.
- 5. The lifting table (a), the compression piston (d) and the compressor (e) return to their starting positions.

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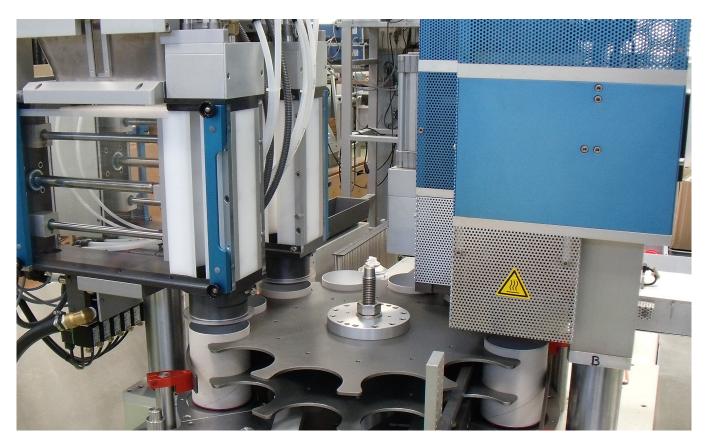
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INDOSA matic 100 FCK with Twin Filler TS

Automatic Can Filling Machine for tobacco



Automated Systems for tobacco handling

- Two tobacco filling stations with integrated tobacco compression system
- tobacco inlet funnel
- Sealing of cardboard cans or tin cans
- Cardboard bottom magazine with destacker
- Heat-sealing station for centering and presealing the cardboard bottom onto the can
- Heat-sealing station for pressing and tight sealing the can

Product: tobacco

Capacity: 40 cans per minute (Ø 99)

Can range: Ø 73 - Ø100, all heights

Can type: tin or composite cans

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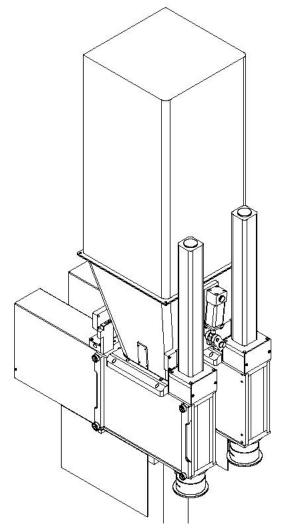
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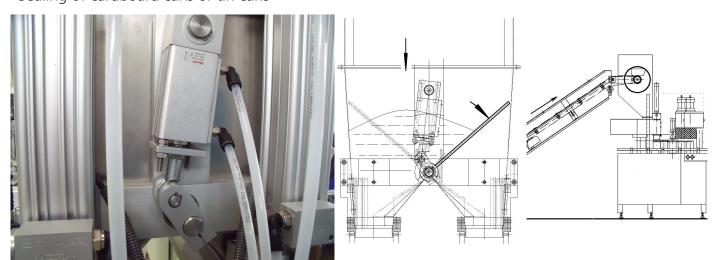
Automatic Can Filling Machine for tobacco





Automatic Can Filling Machine for tobacco

- Two tobacco filling stations with integrated tobacco compression system
- Sealing of cardboard cans or tin cans



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INDOSA matic 100 K2 - Tobacco Paper can sealer with tobacco filling and compressor station





The World's No. 1 in Can Machinery

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INDOSA matic 100 K2 - Tobacco Paper can sealer with tobacco filling and compressor station