

Since 1946

DOTT. BONAPACE & C.

Pharmaceutical Equipment



**III[^]
GENERATION**

IN-PACK

Semi-automatic blistering machine.

IN-PACK is the pneumatic blistering machine, ideal for clinical trials, stability testing, pack development and low volume production for laboratory or chemist's shop. The machine is thermoforming, sealing, coding and cutting blisters in PVC/ALU and ALU/ALU.



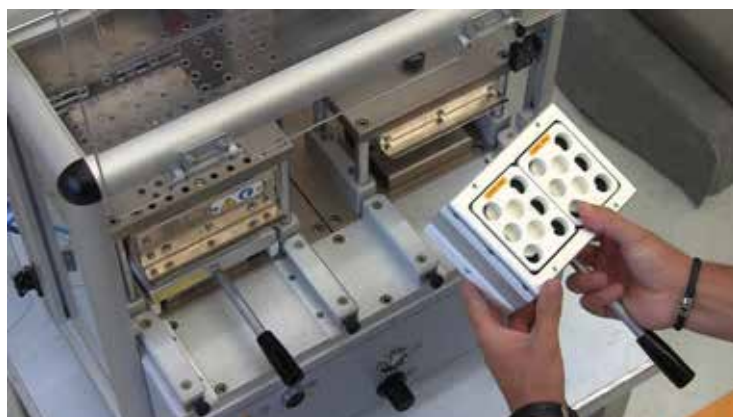
Cold formed ALU foil

Blister PVC/ALU

Dott. Bonapace: pharmaceutical R&D and lab scale equipment

Maximum yield in a little space

- Compact in size
- All parts in stainless steel aisi 316 or ERGAL/ anodised aluminium
- Fast and easy replacement of change size parts
- No start-up waste
- Highly efficient operations to produce long run quality blisters
- The machine is fed with pre-cut PVC and ALU foils
- Temperatures, forming and sealing pressures and counter controlled by PLC
- Electrical and pneumatic equipment
- Manufactured in compliance with CE rules and GMP standard



Technical data	
Max. forming depth	25 mm for PVC/ALU 10 mm for ALU/ALU
Blister sizes for PVC/ALU	136x100 mm 100x68 mm
Blister per cycle	2 1
Max. blister sizes for ALU /ALU	90x70 mm
Blister per cycle	1
Temperature	20 - 190°C
Standard voltage	230V - single phase - 50 Hz
Power consumption	1 kW
Compressed air	3-9 bar
Air consumption	6 L/cycle
Overall dimensions	430 (w) x530 (l) x 700 (h) mm
Net weight	90 Kg
Forming materials	ALU/ALU, PVC, PVC+PVDC, PET- G, PP POLYBAR (ACLAR and POLYPROPYLENE after customer's material testing)
Covering material	ALU, MEDICAL PAPER, TIVEK, PET 12 PP70
Options	coding, perforation, external cooling unit

IN-PACK produces thermoformed or coldformed blister packs, 2 blisters per cycle for PVC/ALU and 1 blister per cycle for ALU/ALU. The operations are pneumatically performed by simply pressing the relative pneumatic buttons.

Carriage in stainless steel - optional

Please consult our Web Site www.dottbonapace.com to get the complete sale program of our machines.



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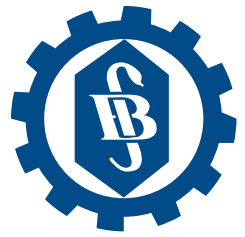
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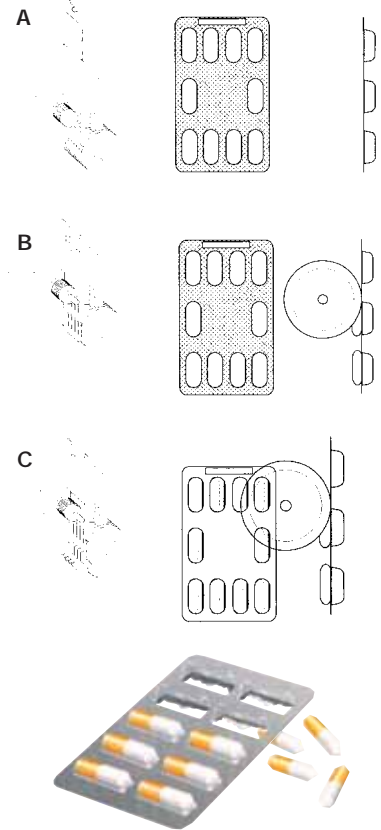
SIMPATY model F 130

Deblistering machine

The only unit really reliable for all sizes of blister up to 7 rows, where no change parts are needed.



OPERATIONAL SEQUENCES



Technical Data

Electrical voltage	230v - single phase - 50 Hz
Power consumption	0,5 kw
Blister max width	120 mm
Blister max length	200 mm
Output	1.200 blisters per hour
Overall dimensions	mm 500x500x1.350 h
Net weight	120 kg

Machine provided with safety guards according to CE rules

Dott. Bonapace: pharmaceutical R&D and lab scale equipment

SIMPATY model F 140

Deblistering machine

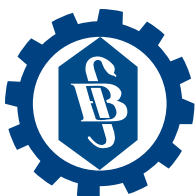
By this model you can remove up to 7 products rows. The separation is made from a hopper to guide the products into different containers, and a slide will not damage the surface of the products recovered. The product recovered slides in a hopper for the recover, the blister pressed falls down in a slide in the opposite side by separating from the product. Both products and blisters will fall down in Polycarbonate transparent tanks. This unit is equipped with safety doors and micro switches.



Technical Data	
Max. blister dim.	Blister max. width mm 120 Blister max. length mm 200
Standard voltage	380V Triple phase 50Hz
Max. width	mm. 500x500x1333 h
Weight	120 kg
Production	1200 blister/hour

Machine provided with safety guards according to CE rules

Data are not binding: we reserve the right to modify the contents for technical or commercial reasons
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