

GRANITEN FLEXLINE APPLICATION: BLISTER PRIMARY

The modular and scalable Graniten Flexline platform, has a close-to-zero (C2Z) changeover time, allowing for an efficient and agile move towards personalized medicine, and 'batch size one'.

This Graniten Flexline example, handles the primary packaging step where blisters are formed from a sheet of material, by using technology from our partner Sepha. Once formed, the blisters are filled with syringes, vials, tablets, etc., and closed by sealing a lidding foil on top. As a last step in the blistering process, the residue is cut away, and a finished blister is ready for further packaging.

Main Features

- Line includes following process steps:
 - Bottom foil cutting
 - Blister forming
 - Blister feeding with tray-based products such as syringes or auto-injectors.
 - Vial labelling and feeding
 - Manual feeding station
 - Tablet/capsule feeder
 - Top foil cutting
 - Blister sealing
 - Residue cutting and removal
- Can handle aluminium, PETG, PP, PE, and Tyvek foils
- Can handle blister sizes of up to 140 x 190 mm, with a forming depth of 35 mm.
- Blister printing from Hapa can be added as an additional module.



Technical Data

Applications:

Blisters

Capacity

10 blisters per minute

Technical changeover time:

5 - 10 min.

Flexibility

Handles a wide range of materials, and components.

Scalable and upgradeable:

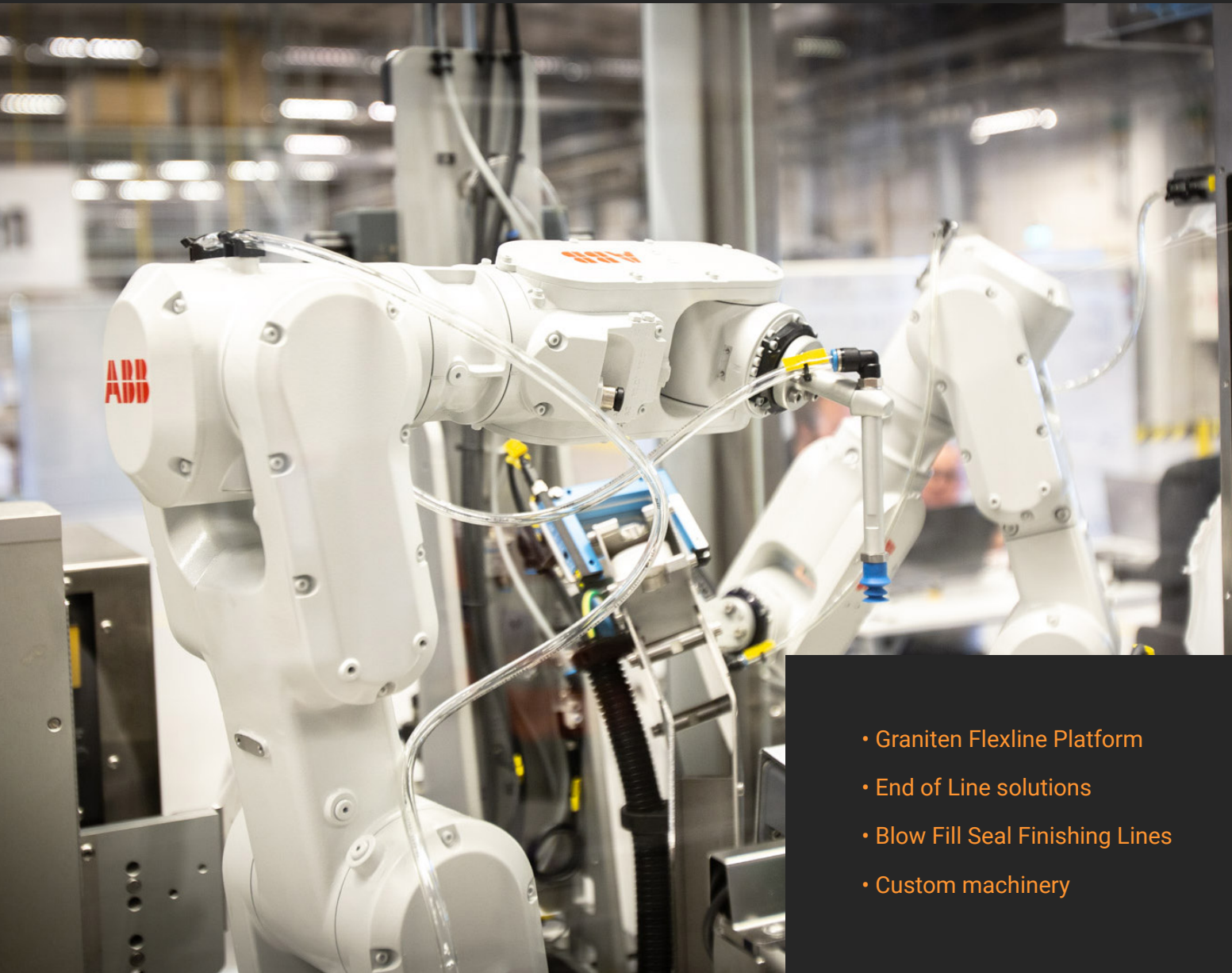
Adapt to your changing production requirements.

Footprint:

8.5 x 3.0 x 2.4 m (LxWxH)



Graniten offer turn-key machinery innovation for the Pharma and Healthcare industry, focusing on faster and more reliable changeovers and low total cost of ownership with a small footprint to increase overall efficiency.



- Graniten Flexline Platform
- End of Line solutions
- Blow Fill Seal Finishing Lines
- Custom machinery

GRANITEN

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As one of the world's most innovative automation companies, we help our customers to use automation efficiently, to increase their productivity and to lower environmental impact in a sustainable way. Our product range for Pharma, focuses on primary and secondary packaging of small batches, and a wide variety of tertiary end of line packaging. From clinical trials to full scale production equipment, and custom innovations.

Scalable | Upgradable | Flexibility Modularization | Vision Technology
Intelligent Solutions | Robotic Applications

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