



ALCO

Forming machine

Brings your products into shape



Fast, precise forming
with unlimited flexibility in the
shaping of your products



also Forming machine

Individually designable and weight-accurate moulds offer you complete creative freedom on an industrial scale

The forming machine is usually combined with other also equipment, in particular with the double-shaft paddle mixer and the coating technology to achieve a smooth workflow for in line processing.



Benefits

- Excellent results on a wide range of products at maximum yield
- Proven filling principle for a precise production
- Fully controlled and efficient production times
- Suitable for formed masses of various viscosity, from pasty to coarse
- Quickly changeable moulds in 2, 2.5 or 3 dimensions
- Comes with 400 & 600 mm net belt widths
- Up to 55 strokes per minute (product-specific)
- A touch panel that swivels by 200° allows the system to be operated from three sides
- Proven and robust construction as well as technology



Visit JBT's fully equipped Food Technology Centres in either Helsingborg, Sweden, Livingston, UK or Bad Iburg, Germany and test the also forming equipment using your own products and recipes.





High hygiene standards

- Designed according to latest hygiene and safety standards for top product safety
- Easy operation and thorough cleaning with maximum safety and efficiency
- Minimized residual quantities in the hopper and screw thanks to optimum product material feeding to the moulding plate
- Easy to maintain due to system accessibility from 3 sides

State of the art controls

- The forming machine comes with a Siemens PLC control panel as standard with an intuitive graphical interface
- Program control system allows a precise control of several parameters, such as production speed
- As other machines of alco also come with a PLC touch panel, users can easily navigate through menus on any alco machine in the production line

Wide range of additional equipment

- Design your own forming, filling and venting plates
- Outfeed conveyor offers several adjustment options and a simple calibration as well as cleaning
- Various configuration options such as a ball rolling unit, cleaning cart, bridge breaker for very tough masses, etc.

Flexible solutions for food processing requirements and applications

All alco machines evolve with the demands of the industry where innovation, versatility and reliability are key. Flexible solutions can be developed for all food processing operations, large or small, and each alco forming machine can be configured to meet individual requirements and a wide range of applications including:

- burgers
- formed schnitzels
- nuggets
- meatballs
- fish sticks
- mozzarella sticks
- plant-based foods

The JBT ALCO Forming machine - Brings your product into shape



1 High-performance filling system

develops a press force of 80 bar, thus enabling to process the raw mixture at high speed. An optional air ejector allows further production options.

Optional

2 2D/2.5D/3D forming plate set

forms the top and bottom of the product over a forming plate with an individually selectable product form.

3 Bridge crusher incl. reinforced hopper attachment

Crusher shaft with pneumatic drive system ensures continuous feed to the screws even with stiffer mixtures.

Ball roller unit

special conveyor system in order to transform cylindrical products into balls.

Cleaning cart

allows all loose attachments of the machine to be stored, fixed and given a simple cleaning.

WE ARE YOUR SINGLE SOURCE FOR PROFITABLE PROCESSING SOLUTIONS

JBT is a leading provider of integrated food processing solutions. From single machines to complete processing lines, we enhance value and capture quality, nutrition and taste in food products. With a local presence on six continents, JBT can quickly provide our customers and partners in food processing industry with the know-how, service, and support needed to succeed in today's competitive marketplace.



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