



ALCO

Flattening machine

Flattens and rolls out fresh & soft frozen products



Enlarged surface and standardized,
homogeneous product thickness



alco Flattening machine



The alco flattening machine uses three pairs of rollers to alternately press and release all types of products for uniform product thickness on an industrial scale

The flattening machine is usually combined with other alco processing equipment, in particular the tenderizer and coating line to achieve a full range of flavors and appearance for in line processing.

Benefits

- Excellent results on a wide range of products at maximum yield
- Flattening area with a number of roller pairs for gentle and permanent flattening without memory effect
- Fully controlled product thickness between 4 - 45mm
- Rubberized drive rollers prevent belt slipping
- Water spray bar prevents protein build up on the belt

A standardized product thickness brings high added value

- constant and reduced cooking times
- lower cooking losses and less food waste
- enlarged product surface for higher coating pick up and an appetizing look
- improved tenderness and thus better taste



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





High hygiene standards

- Belt tensioning unit with quick tensioning system for easier cleaning
- Collecting trough for product residues under the flattening area for a clean floor
- Designed according to the latest hygiene and safety standards
- Made entirely of stainless steel and food-approved materials

Unique advantages of the also flattening machine on the market

- More robust stable design already in the standard version
- Simple, easy to operate and maintain design
- Offer of a heavy duty version for hard to process products
- Stainless steel cylinder, bearing and seal housing
- Numerous options available
- Flexible response to special customer requirements

Flexible solutions for food processing requirements and applications

All also 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 also flattening machine can be configured to meet individual requirements and a wide range of applications including:

- (Wiener-) Schnitzel, Steaks
- Boneless thigh meat
- Chicken breast filets
- Roulades
- Kebab
- Gyros
- Dough products

The JBT ALCO Flattening machine ASP - Individually set product thickness



1 Belt adjustment

subtly adjusts the product thickness after flattening; through adjustment of the height of the upper belt by means of a handwheel and without the use of tools.

2 Outlet hold-down belt

optimally transfers the product to the subsequent equipment.

Optional

3 Special belts

optimally adjust to the product through various belts.

4 Extended infeed area

additional space in infeed area to put products down.

5 Spindle height adjustment

sets the height of the entire machine by means of a handwheel.

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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