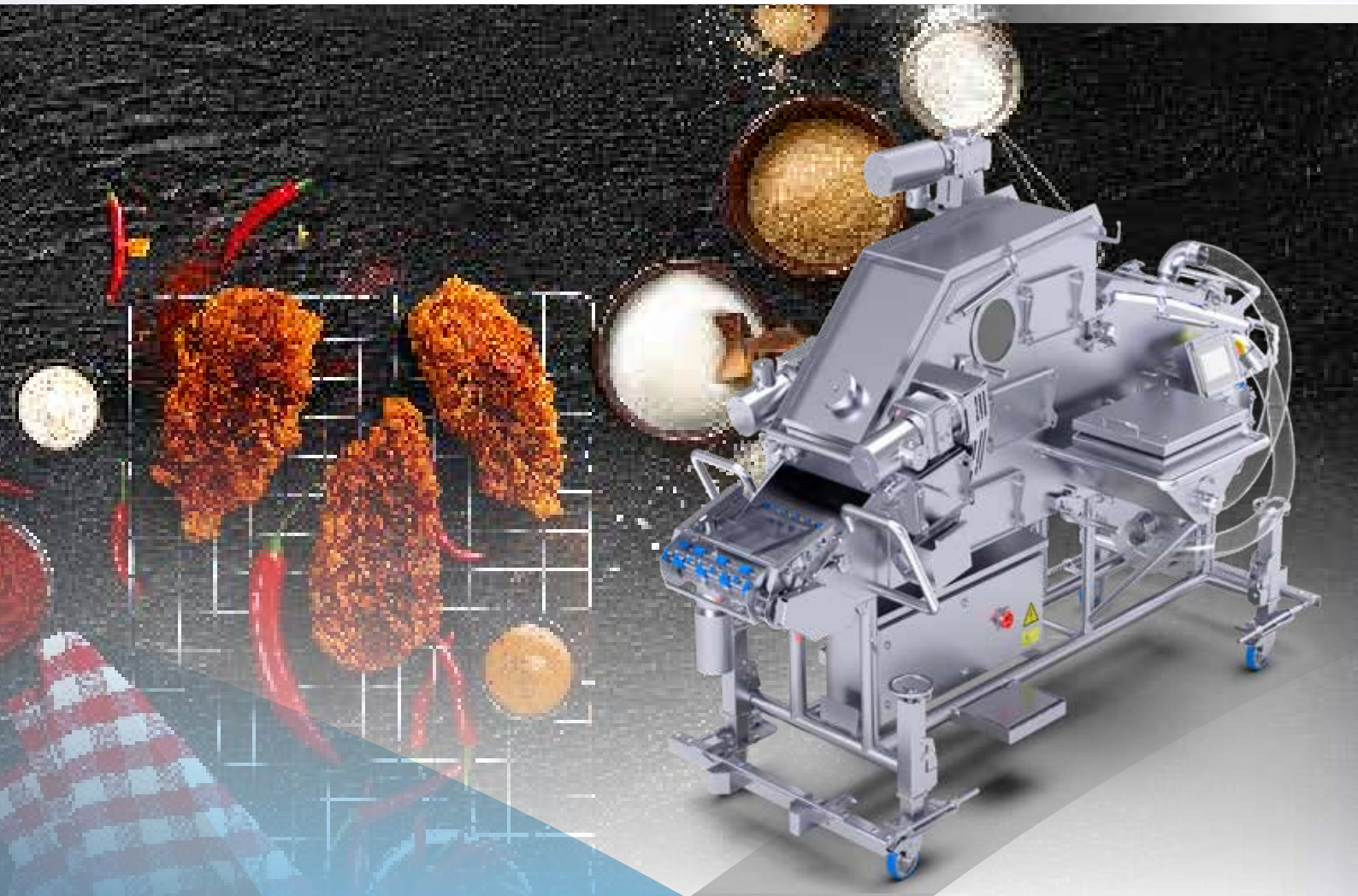


ALCO
Preduster
PRO Series



Application of fine-grained
flours, spices or sugars
for high-quality product coating



alco Preduster PRO Series

The alco preduster applies different fine-grained coating materials to the top and bottom of your product for high volume consistent processing

The preduster is usually combined with other alco coating equipment, in particular the battering and breading machine 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
- Two systems of belts guarantee complete and even coating
- Fully controlled and efficient production times
- Conveyor system with material return and minimal dust generation
- Adjustable amounts of coatings to be applied

Guarantees not only perfect amount of pick-up and optimum hold

- Flouring not only provides an even surface for the subsequent batter coating, it can also be used to change the character of the product and also serves as a carrier for spices and flavorings
- Dry, non-flowing coating media can be perfectly processed with the alco preduster



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





Standard equipment has not been spared

- Pressure roller with adjustable pressure load for reliable batter hold
- Mechanic belt vibration system
- Stainless steel drives
- Designed according to the latest hygiene and safety standards
- Made entirely of stainless steel and food-approved materials

State of the art controls

- The preduster PRO Series comes with a Siemens PLC control panel as standard with an intuitive graphical interface
- Recipe control system
- As every PRO Series coating machine of alco comes with a PLC touch panel, users can navigate easily through menus on any alco coating equipment

Wide range of additional equipment

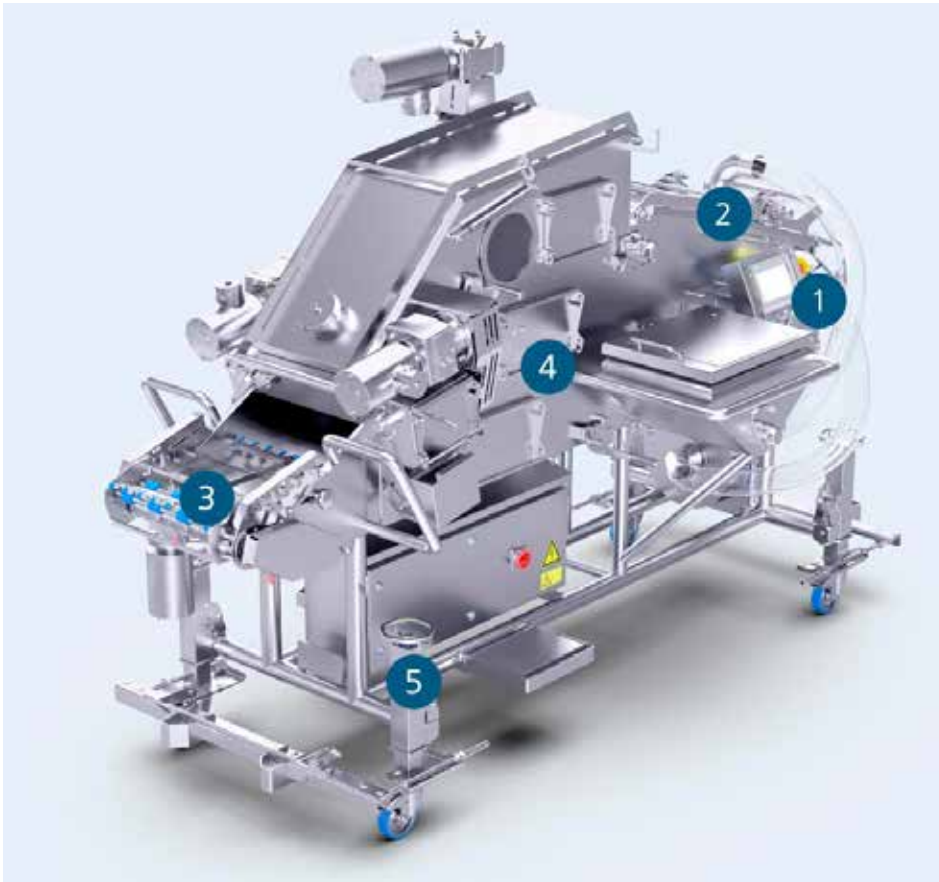
- Dust extraction system to continuously remove excessive dust from the alco preduster and supply air-flow for the blow-off system at the same time
- Flour feeder for an automated, continuous and even transportation of the coating media into the preduster
- Various configuration options such as a blow-off system, high-speed conveyors, flip-stations, customized inlet and outfeed, 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 preduster can be configured to meet individual requirements and a wide range of applications including:

- BBQ products
- Seafood products
- Chicken nuggets
- Cheese products, e.g. mozzarella sticks
- Plant-based food
- Vegetables
- Pastry
- Sweets

The JBT ALCO Preduster ABM PRO - Fine in taste



1 PLC control

controls the system in a smart and user-friendly way through a touch panel with functions like recipe management, etc.

Optional

2 Air knife

removes excess materials from the topside of products through an adjustable blower system with additionally integrated material return system

3 High-speed product belt

allows for belt speeds of up to 29 m/min through a top-performance stainless steel drive.

4 Vibrating plate

used for coarser coating media to be pressed onto the product for optimal coating and to eliminate void spots.

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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We're with you, right down the line.™

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