

ALCO

## Breading machine

PRO & ECO Series



Application of all sorts of fine to coarse grains for high-quality product breading



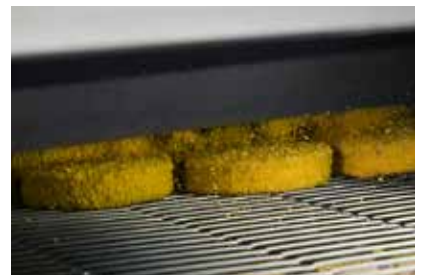
# alco Breeding machine PRO & ECO Series

The alco breeding machine guarantees high coating pick up and handles all free-flowing breeding materials for high volume consistent processing

The breeding machine is usually combined with other alco coating equipment, in particular the preduster and battering 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
- Even, adjustable coating with coarse and fine breeding material through a special distribution system
- Fully controlled and efficient production times
- Adjustable blower system and vibration and pressing devices for achieving the optimal coating result
- Conveyor system with material return and minimal dust formation



## ECO Series serves best for every smaller production capacity

- Space- and cost-saving alternative to the PRO Series
- Comes with adjustable blower system with material return circulation, stainless steel blower and screw drives and built-in pressure roller
- Designed according to latest hygiene and safety standards

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.





## State of the art controls

- The breaching machine 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

- Crumb feeder for improving automation of production processes
- Level control system for direct communication with connected equipment
- Various configuration options such as a vibrating plate, high-speed conveyors, fill level monitoring, 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 breaching machine can be configured to meet individual requirements and a wide range of applications including:

- Meat and poultry products
- Seafood products
- Cheese products, e.g. mozzarella sticks
- Plant-based food
- Vegetables
- Japanese Panko breaching

# The JBT ALCO Breeding machine APT PRO - An All-Rounder



## 1 Air knife

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

## 2 PLC Control

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

### Optional

## 3 Vibrating plate

presses the coating material on hard and kneads it into the product.

## 4 Fill level monitoring

measures the funnel fill level through a sensor and fills the funnel automatically.

## 5 High-speed product belt

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

## 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.



### North America

JBT Corporation  
1622 First St.  
Sandusky, OH 44870  
USA  
Phone: +1 419 626 0304  
E-mail: process-solutions@jbt.com

### Europe

John Bean Technologies AB  
Rusthällsgatan 21, Box 913  
SE-251 09 Helsingborg  
SWEDEN  
Phone +46 42 490 4000  
info-europe@jbt.com

### Asia

John Bean Technologies Ltd.  
No. 2525 FYI Center Building 2, 9th Floor  
Unit No. 2/901-2/903, Rama IV Road  
Klongtoei, Bangkok 10110, THAILAND  
Phone: +66 2257 4000  
E-mail: infoasia-jbtfoodtech@jbt.com

### Latin America

John Bean Technologies  
Máquinas e Equipamentos Industriais Ltda.  
Av. Eng. Camilo Dinucci 4605  
14808-900 Araraquara, São Paulo, BRAZIL  
Phone: +55 16 3301 2000  
E-mail: latinamerica.info@jbt.com



We're with you, right down the line.™

[jbt.com/foodtech](http://jbt.com/foodtech)