

ALCO

## Battering machine

PRO & ECO Series



Application of different liquid coating materials of various viscosity for high-quality product battering



# alco Battering machine PRO & ECO Series



The alco battering machine applies different liquid coating materials to the top and bottom of your product for high volume consistent processing

The battering machine is usually combined with other alco coating equipment, in particular the preduster 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
- Complete coating of the product with batter on all sides thanks to overflow devices with batter curtain
- Fully controlled and efficient production times
- Adjustable blower system removes excess coating material from the top and bottom of products with an integrated material return system

## ECO Series serves best for every smaller production capacity

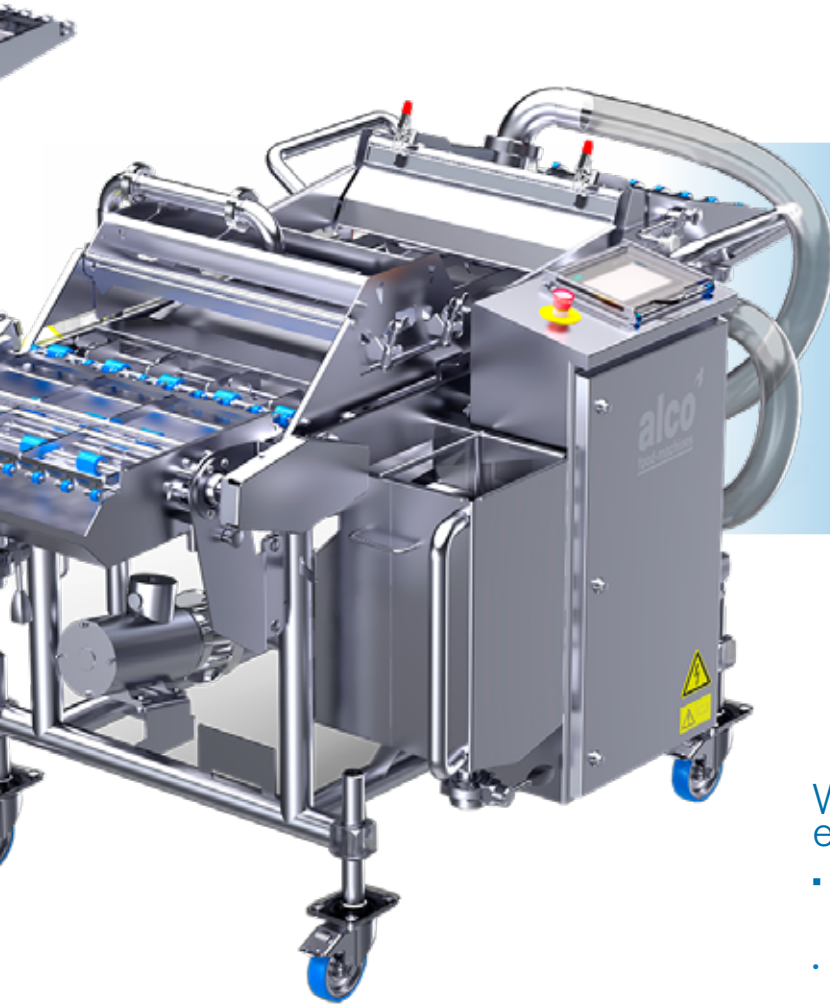
- Space- and cost-saving alternative to the PRO Series
- Comes with powerful, adjustable pump system, adjustable blower system, stainless steel blower drive and electrochemically polished media pump parts
- Designed according to latest hygiene and safety standards



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.







## High hygiene standards

- The system tub and hopper can be conveniently drained and cleaned via the outlet openings
- The belt system and frame can be folded up for cleaning
- Made entirely of stainless steel and food-approved materials

## State of the art controls

- The battering 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

- Batter mixer for improving automation of production processes
- Batter filter for reducing production costs and implementing sustainable processing
- Various configuration options such as a batter cooling jacket, high-speed conveyors, different kinds of pumps, 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 battering 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

# The JBT ALCO Battering machine APN PRO - Battering all around



## 1 Air knife

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

## 2 Batter curtain

optimally coats your product on top and bottom

### Optional

## 3 Cooling jacket

makes it possible to cool the coating material by injecting a coolant into the double-jacket container.

## 4 High-speed product belt

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

## 5 Rotary lobe pump

reliably conveys less flowable coating materials.

## 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  
Rusthållsgatan 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



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