





PRODUCT TESTING

ENERGY SAVING

Through energy-saving measures, such as dimensioning of

BAKON commits to dealing responsibly with the environment.

electrical power and - where possible - use of recyclable materials,

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BAKONUSA

PRODUCE • PRESERVE • PRESENT





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Smooth baking starts with the RELEASE AGENT SPRAYER by BAKON USA

Good and efficient greasing of baking trays, plates and moulds is the basis for a good baking process. Especially when starting the process with the RELEASE AGENT SPRAYER.

This high quality machine evenly distributes a very fine film of release agent on various sized trays, pans and moulds by means of special designed adjustable spray guns. Besides that this machine ensures clean, efficient and product-saving greasing.

The RELEASE AGENT SPRAYER is available both as stand-alone and inline machine and offers you many advantages. Of course customized solutions are possible!

BAKON USA designs and manufactures standardized and customized depositing, spraying and cutting machines as well as production lines for efficient and high-volume processing of pastry products. BAKON USA stands for advanced technology and reliability.



Trays, pans or moulds placed on the conveyor belt will be supported by an adjustable guide and are automatically transported by 2 chains. The spray hood, which is installed over the conveyor belt, holds 4 - 6 adjustable spray guns. The spray guns can be put manually into position to obtain the best spraying results. Detection of the moulds is done by means of an approach switch.

An exhaust unit (option) can be placed over the spray hood to suck up the excessive oil mist that is created during spraying.

Available as stand-alone and in-line machine. The in-line version is built on a C-frame and easily becomes part of existing production lines.

- Flexible and economical

- Perfect spray because of the unique spray guns and nozzles - Very limited overspray and pollution - Easily movable
- Completely stainless steel
- Substantial reduction of release agent or oil use because
- of very efficient spray

杰 Various sized baking trays, bread pans, muffin pans, cake pans and moulds.

A Spray hood 4 - 6 air mix spray guns.



B Customized solutions: Different positions of the spray guns are possible (e.g. 6 in a row, 2 rows of 3)



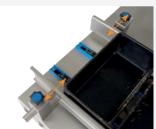
C Automatical conveyor Trays, etc. are transported by 2 chains. The motor is thermally protected.

B

E



D Stepless adjustable guides Trays, pans and moulds are supported by two adjustables guides.



Collecting trays Sliding collecting trays are attached to each side of the conveyor belt.



0 Pressure tank



This container is constantly under pressure to feed the spray guns.

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- Adjustable in width and height

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RELEASE AGENT



Movable RELEASE AGENT SPRAYER on C-frame The movable stainless steel frame is the base of the machine on which the units (spray hood, exhaust) are mounted. The main cabinet holds the pneumatics and liquid holding tank.

Capacity: medium to high Capacity tank: 10 liter / 20 liter







 Exhaust unit with microfilter An exhaust unit can be placed over the spray hood to suck up excessive oil mist that is created during spraying. Centrifugal force will separate the oil from the air. The removed oil is discharged via a hose and collected in a container. Clean air is blown out through the filter.