

Acacia Bakery Solutions  
Attn. Mr. Peter Smith  
11 Deeble Street  
SA 5558 EAST MOONTA  
Australia

Goes, 28/02/2024  
Onze ref: 2400152/ / LW/HD

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**Quotation BAKON disc spraying machine**

Dear Mr. Smith,

Referring to your request, and the information provided, we have the pleasure to send our quotation for a BAKON disc spraying machine for Puratos sunset glaze. The disc machine is running from left to right seen from the display

**BAKON Disc spraying machine**



*Standard BAKON disc machine*

The BAKON Disc spraying machine consists of a conveyor with full bed of poly cords for the transport of the products, above which the disc unit with 2 discs is mounted. The full bed of poly cords is driven by an AC-frequency controlled drive. The movable conveyor is placed on 4 swivel casters with brake. To avoid that too much liquid is dripping on the products, gutters are mounted to bring it back to the storage funnel. The discs and gutters are surrounded by a stainless steel cover. The cover over the disc motors and discs can be removed with the use of tools.

The output of spray product can be adjusted per disc by means of 2 valves (one valve per disc).

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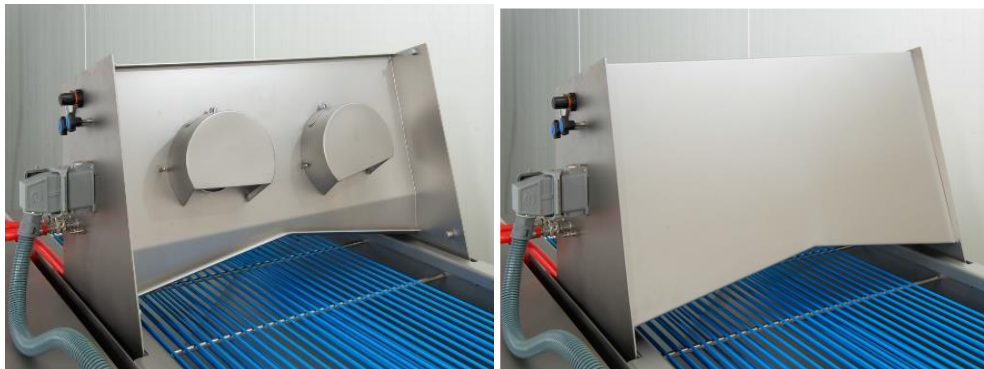
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A backpressure valve is mounted in the spray product return system to adjust the total amount of product supply to the discs and to guarantee an even spraying pattern.

Under the conveyor a refrigerated container with an impeller pump can be positioned. The pump is driven by an AC-frequency controlled drive. The impeller pump is used for pumping the product to the discs. The discs have a fixed speed. The speed of the conveyor belt and pump is adjustable.



*Operator panel*



*Example of a dischood with 2 discs*

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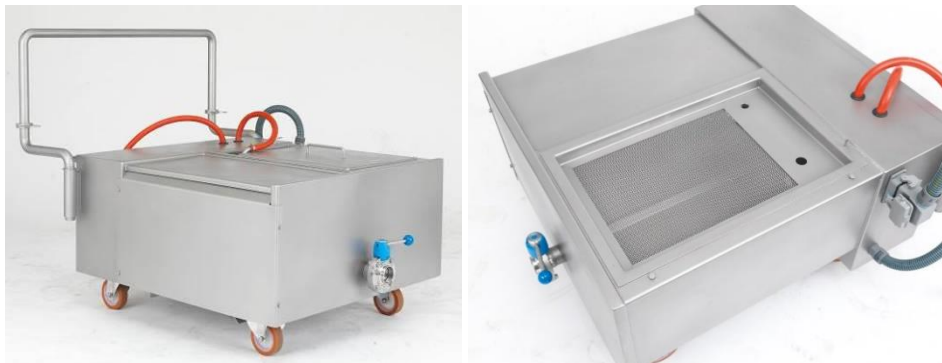
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### **BAKON Refrigerated storage container**

A cooled pump container can be positioned underneath the disc machine. From this container, the egg is pumped with a AC frequency controlled pump to the disks.

The overspray is collected in the catch tray underneath the conveyor system and flows back into the pump container. The pump container is executed with cooling in order to keep the product at the correct temperature.



*Example refrigerated pump container*

- With this option the pump will be build in the conveyor
- Electrically and mechanically connected to the disc machine.
- Movable on 4 castors.
- Drain valve on the back for cleaning purposes.
- Removable sieve and lid

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#### Technical specifications

Discs	: 2x
Type conveyor	: Full bed of polycords
C.T.C. distance polycords	: 25 mm
Length conveyor belt	: 1.500 mm
Width conveyor belt	: 600 mm
Height conveyor belt	: 900 mm
Speed of the conveyor belt	: Variable speed 2 - 6 m/min
Voltage	: 3 x 400 V+N+PE, 50 Hz
Operation pressure	: 6 bar
Material	: Stainless steel and other non-rusting materials
Body	: SS 304
Pump	: Impeller pump

#### Technical details of the standard components

Conveyor motor	: SEW
Conveyor discs	: Rotor
Frequency control	: Siemens
Electrical components	: Eaton
Pneumatics	: Festo/SMC
Pump	: Pomac

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## **Prices**

**BAKON Disc Spraying Machine 600 mm** € 34125.00

- Conveyor with full Polycords,
- length 1.500 mm,
- Disc hood with 2 discs

Optional:

Extra price for BAKON Refrigerated storage container € 21287.00

Mouvex eccentric disc pump ( for longer running hours ) € 6485.00

We trust to have offered an accurate quotation and are looking forward to your reaction.

Enclosed you will find our payment and delivery conditions.

Kind regards,  
BAKON Food Equipment

Halilcan Durgun

*Enclosure: Payment and delivery conditions*

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**Payment & delivery conditions**

Delivery : FCA Goes, The Netherlands

Installation : Excluding Installation

Delivery time : Upon mutual agreement

Payment : 50% within one week after receipt of order confirmation  
50% before dispatch

Warranty : 12 months on spare parts when material and/or construction faults occur based on 8  
production hours per day

Valid : This offer remains valid till **14** days after date of this offer

All tenders and contracts for the international sale of products by us are governed by the ORGALIME General Conditions for the supply of mechanical, electrical and electronic products (S 2022) of October 2022, as enclosed. Any other conditions are herewith explicitly rejected by us.