

Lye application machine **Comjet 2020**

**With peelboards or dispensers
Maximum staff savings
Maximum efficiency**

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Now even more Efficient!
The New COMJET makes process times shorter!



Fully automated – dock the trolley and automatic production begins

OPTIONS

- Infinitely adjustable seeding device for various seeding materials
- Interchangeable container for seeding device
- Lye management solutions
- Robotic scoring systems
- Panning conveyor
- Special systems & special sizes
- Connection to tunnel ovens

ADVANTAGES

- Fully automatic lye application process for up to 300 sheets/hour with only 1 worker
- **NEW: now available with peel boards or setters**
- Consistent lye application results even at high speed due to two lye curtains PLUS patented WP Riehle lye shower
- The discharge conveyor keeps the baking trays free of surplus seed toppings
- Removable roll away 180-litre lye tank for faster hygienic cleaning
- Lye level sensor to prevent dry running if the lye level is too low
- Adjustable heating prevents the lye temperature from dropping and ensures continuous gloss and browning across the entire production time
- Longer lye application conveyor makes it ideal for applying lye to longer pretzel breads
- Glass touch panel control - 3-level operating menu
 - Internet- and remote-maintenance-enabled
 - Storable programmes

TECHNICAL DETAILS

Sheet dimensions		580 x 780	580 x 980
Length with dispenser trolley		4800 mm	5200 mm
Height		2500 mm	2500 mm
Width		1270 mm	1270 mm
Max. working speed (time per trolley with 18 setters)		3.5 min	
Voltage	3-ph	3x230V/400V/N/PE/50Hz	
Power	3-ph	8.0 kW / 10 A	
Lye heating power		4.5 kW	
Connection		CEE 400V/32A	
Lye tank content		Approx. 180 litre	
Air connection		min. 6 bar	
IP protection class		min. 54	

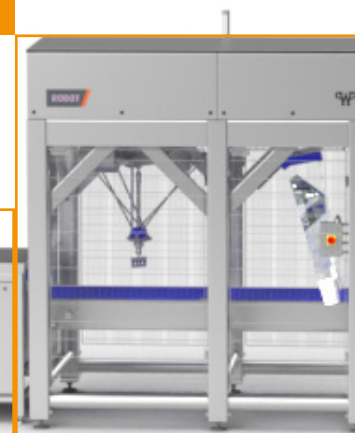
HYGIENICALLY FLAWLESS PRODUCTION WITH PEELBOARDS!
PUT YOUR TRUST IN THIS INNOVATIVE SOLUTION!

THE FULLY AUTOMATIC INDUSTRIAL SOLUTION



Panning unit

Alternatives: tunnel oven loading or freezer loading



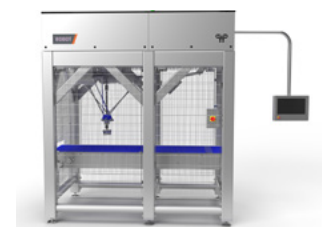
Scoring robot

Seeder

Lye application

Loading

Flexible and modular design to grow with your business



Scoring robot

- All scoring techniques possible
 - Ultrasound, rotating knives, water jet, etc.
- The number of robots is configurable according to your production needs
- Integrated 3D camera system detects the position of the dough pieces and adjust the scoring accordingly
- Different scoring patterns possible (pretzels, rolls, pretzel sticks etc.)



Panning unit

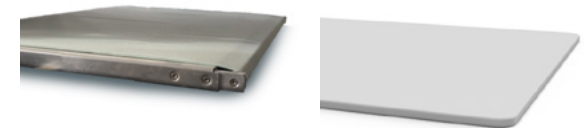
- After scoring, the dough pieces can be deposited onto baking trays with retracting conveyor
- With plastic modular belting for hygiene and easier sanitation

Alternative paternoster freezer input



Seeder

- For various seeding materials
- Interchangeable containers for quick and easy changeover between sprinkling material
- Infinitely adjustable



Setters/Peelboards

- **Setters**
 - The setters are covered with a lye application cloth which is set in motion by the loader. The products are transferred to the loader in this way
- **Peelboards**
 - With appropriate gripper arms, the loader removes the peelboards one by one from the rack trolley, grabs the products and puts the empty peelboards back into the trolley

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