



Spraying Systems Co.®
Experts in Spray Technology



SPRAYING SYSTEMS CO. BAKERY APPLICATIONS

GLAZING // OILING // DOSING



www.spray.com

IALS · CHEMICAL · ENERGY · **FOOD** · PAPER · PHARMA · STEEL · AUTOMOTIVE · BUILDING MATERIALS · CHEMICAL · ENERGY
COOLING · **COATING** · DRYING · DUST CONTROL · FIRE PROTECTION · HUMIDIFICATION · **LUBRICATION** · MINING · TANK CLEANING
TANK CLEANING · **SPRAY CONTROL** · AUTOMATED · DISINFECTION · SPRAY LANCES · ACCESSORIES · NOZZLES · SPRAY GUNS

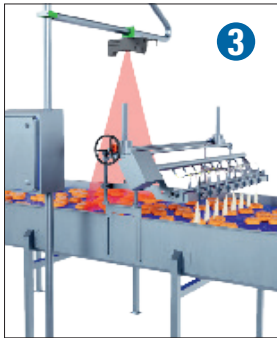


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SPRAY SOLUTIONS FOR INDUSTRIAL BAKERIES

GLAZING //

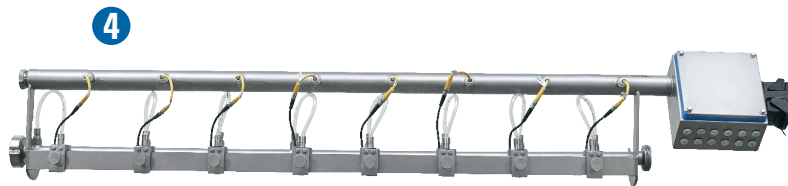
The ultimate solution for seamless integration of a glazing spray system in modern production facilities. The flexible spraying system with unimagined precision and almost limitless range of applications. Add an automated CIP cleaning station for state-of-the-art cleanability and food safety. Add the “empty-pocket” feature to identify empty spaces and avoid wasting glaze. Rely on a proven and reliable spraying system.



BENEFITS



- Precise application of glaze
- Safe and easy to clean structures
- “Empty-pocket” solution to reduce overspray and useless pollution of trays
- CIP cleaning unit for seamless integration in semi-automated cleaning processes



2



- 1 Precise glazing
- 2 PulsJet® spray nozzle
- 3 Detecting (missing) products
- 4 Adjustable spray header
- 5 Mobile spray control and liquid handling



5

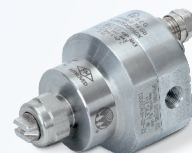




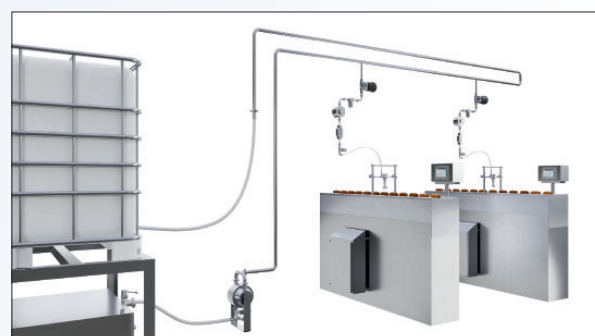
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- 1 Dosing with mist-free Smoother-nozzle
- 2 ATEX certified PulsaJet® spray nozzle
- 3 In-line system for multiple dosing stations
- 4 Mobile spray control and liquid handling

2



3



4



DOSING //

Dosing preserving alcohol in a safe and reliable dosing system that allows the application of precisely measured doses, when using the state-of-the-art precision spray controls in combination with very accurate flow meters to control each single shot (up to 400 doses per minute).

The use of ATEX certified compounds – especially our ATEX certified PulsaJet nozzle -in EX zones offer the highest safety when handling hazardous media.

BENEFITS



- Precise repeatable doses
- Speed independent application of precise doses
- No mist nor vapors by using a smoother nozzle design and minimal pressure
- ATEX certified components where needed

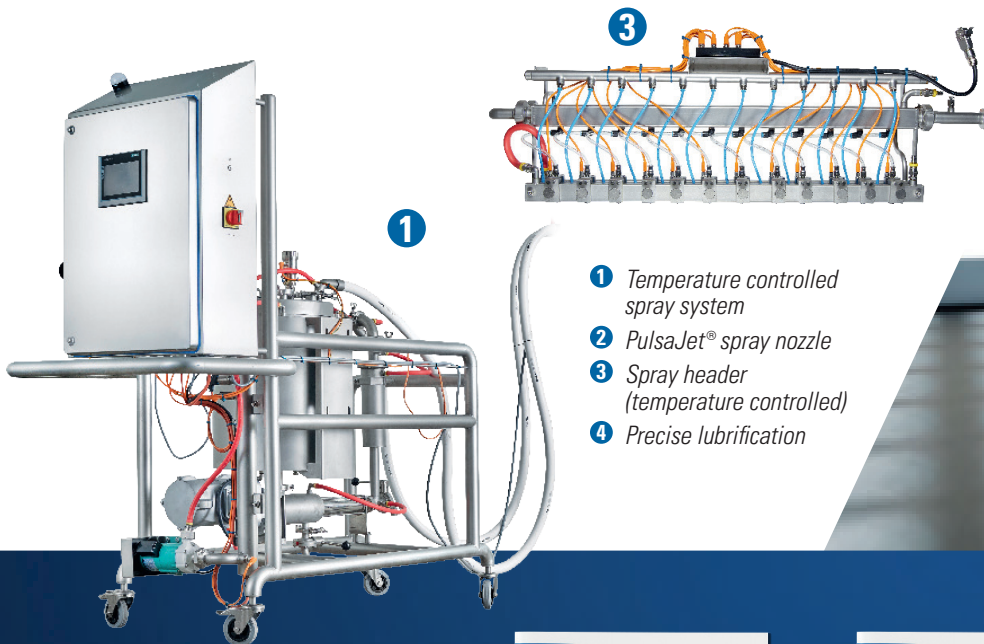
OILING //

Use our release agent spray system either using very low pressurized air atomizing or hydraulic nozzles using precision spray technology to apply a minimum of costly oils and lubricants with a minimum of mist. Apply precise amounts of lubricants at various conveyor speed when connecting the system to a conveyor speed signal.

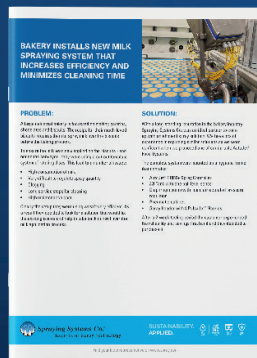
BENEFITS



- Minimal mist
- Very low flow rates (e.g. 0.02 gram per cavity)
- Precise and even distribution of lubricants
- Speed dependent application of oils
- Temperature controlled systems up to 60° C for high viscosity oils



- 1 Temperature controlled spray system
- 2 Pulsajet® spray nozzle
- 3 Spray header (temperature controlled)
- 4 Precise lubrication



CS E4064 Bakery installs new milk spraying system that increases efficiency



CS E4070 Glazing System opens up new opportunities



CS E4084 Alcohol Spraying System increases product shelf life for cake producer

LANGUAGE SUPPORT

 info.uk@spray.com +44 1252 727200 //  info.de@spray.com +49 40 766 001 0 //  info.fr@spray.com +33 1 46 20 96 40

 info.nl@spray.com +31 180 330 505 //  info.es@spray.com +34 91 357 40 20 //  info.it@spray.com +39 02 38 34 181

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Local representatives on www.spray.com or contact Info.EU@spray.com