

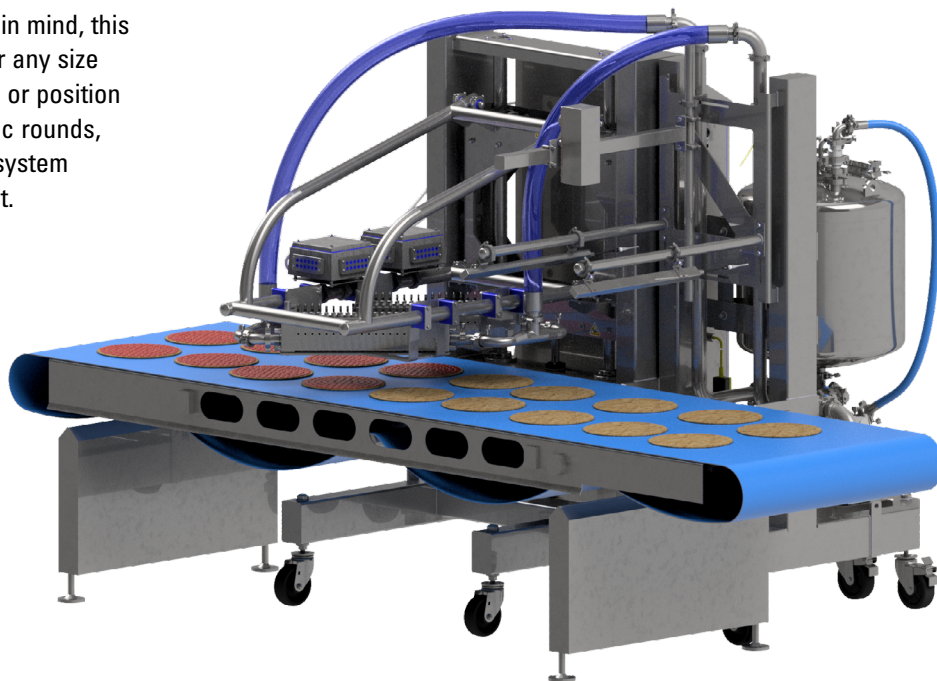
DEPOSIJET™ CONTROL SYSTEM

ACHIEVE SUPERIOR PRODUCT QUALITY
THROUGH BETTER PIZZA SAUCE APPLICATION

Our advanced pizza sauce depositing system redefines how sauce is applied in high-throughput production environments. Built with adaptability, speed, and accuracy in mind, this system delivers precise sauce placement for any size or shape pizza – regardless of its orientation or position on the line. Whether you're producing classic rounds, artisan ovals, or family-size rectangles, our system delivers precise, mess-free sauce placement.

BENEFITS

- Ensure superior product quality
- Reduce product and ingredient waste
- Achieve precision product weight control
- Eliminate nozzle clogging
- Vision-based targeting for true random product orientation
- Produce custom sauce patterns with individual solenoid control for each nozzle



IDEAL FOR

- High-volume frozen pizza producers
- Artisan-style or irregular crust products
- Contract packers with multi-brand needs
- Facilities seeking to reduce waste and cleaning labor

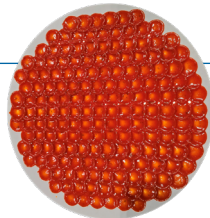


PRECISION TARGETING WITH HIGH-SPEED VISION

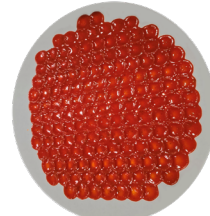
Equipped with a real-time, vision-based camera system, our platform dynamically identifies each crust's location and shape as it moves down the line to improve sauce accuracy, reduce waste and improve overall product consistency.

With our precision depositing system, you can:

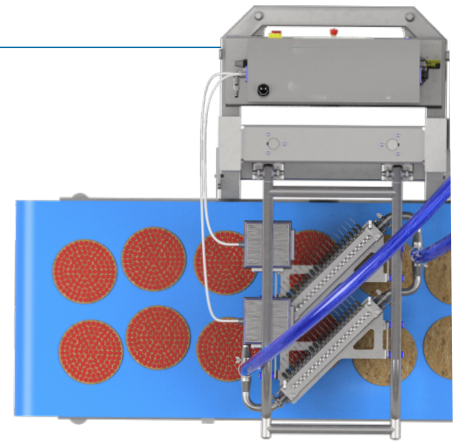
- Control edge tolerance
 - Define your crust edge tolerance to 1/8", 1/4", 1/2", or custom setting
 - No programming or mechanical adjustments needed
- Adapt to true random product orientations
- Accommodate "off-center" crusts
- Adjust depositing zones in milliseconds
- Eliminate the need for indexing or pre-alignment



Small Edge Tolerance



Large Edge Tolerance

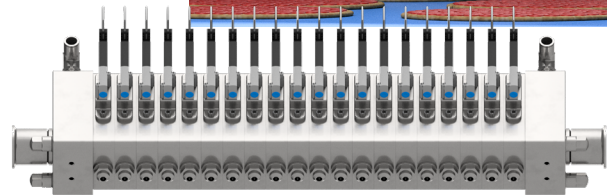
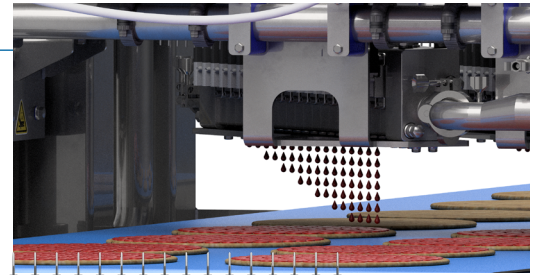


INDEPENDENT NOZZLE CONTROL

By pairing each nozzle in our system with its own dedicated solenoid we achieve full zonal control, overcoming the limitations of traditional depositing systems.

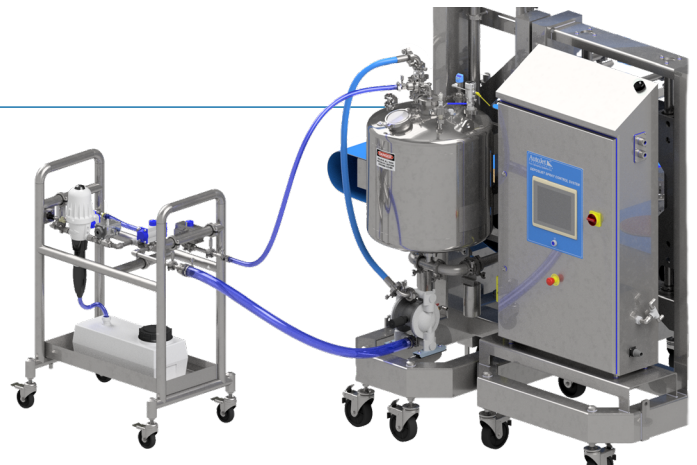
DeposiJet Nozzle and Manifold Design offers:

- A unique exhaust system for faster and more efficient cycling (Patented)
- Our progressive area nozzle tip design provides consistent and uniform droplets (Patented)
- Modular design for varying nozzle quantities and application
- Nozzle lifecycle tracking – By cycle-counting each nozzle independently, our system promotes nozzle rotation and enables predictive maintenance



AUTOMATED CLEANING & MAINTENANCE MODE

- Built-in, automated Clean-In-Place cycles reduce downtime and labor
- Quick-clean maintenance settings allow operators to elevate or retract the nozzle array for easy inspection, cleaning, or fine-tuning – all with automatic height adjustment directly from the Human-Machine Interface (HMI)



Spraying Systems Co.®

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