



9010018-2V

Automated Servo-Based Gummy

DEPOSITING SYSTEM

High-Speed Gummy Depositing Made Simple. Boost your production with our automated servo-based gummy depositor, delivering up to **32,400 gummies per hour with unmatched accuracy and consistency ($\pm 0.002g$).**

Designed with a temperature-controlled double walled 6-gallon hopper, inline mold lubrication add-on, removable conveyor belt, and clean-in-place capability, it's built for speed, hygiene, and reliability. Fully compatible with gelatin or pectin formulas and customizable molds, this system packs industrial-grade performance into a portable, easy-to-maintain design—all at a fraction of the cost of large-scale equipment.

Our patent pending dispensing nozzles eliminates costly tails, which result in waste and lost productivity when demolding. Automatic operation reduces operator strain and fatigue, as compared to manual depositing systems, mitigating operator injury and OSHA claims.

This system offers a **cost-effective, high-output solution** for gummy production, designed to meet the needs of both growing and established operations – without the premium price tag.



HOPPER FILL RAMP

END OF LINE MOLD
AUTO SENE

OIL CATCH TRAY
WITH INTEGRATED
BELT WIPER

2.5L OIL RESEVOIR
FOR MOLD OIL SPRAY
ADD-ON

STURDY STAINLESS
STEEL
CONSTRUCTION

PLC FOR CUSTOMIZABLE
OPERATION

DOUBLE WALLED TERMALLY
CONTROLLED 6-GALLON HOPPER

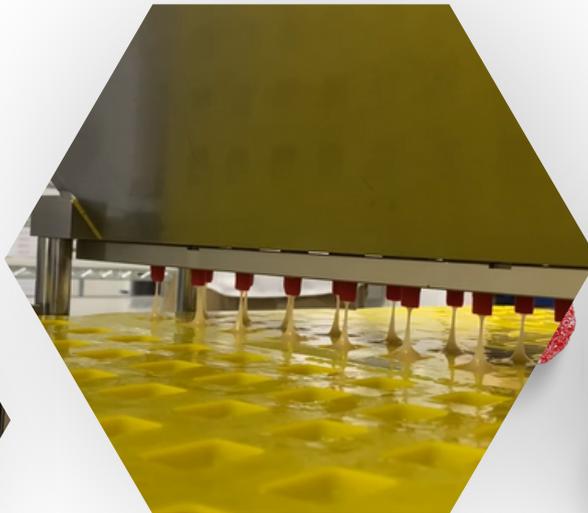
MOLD OIL SPRAY ADD-ON

STANDARD 6X9 OR
CUSTOMIZABLE MOLDS

REMOVEABLE PU FOOD
GRADE BELT

IP67 CONTROLS
ENCLOSURE

PORTABLE WITH 5"
LOCKING CATERS



SPECIFICATIONS

Dimensions & Weight

Length	120 in (3048 mm)
Width	20 in (508 mm)
Height	36 in (914 mm) to conveyor bed / 60 in (1524 mm) to tower
Wheels	5-inch locking castor wheels for portability
Weight	570 lbs (269kg)
Construction	Food-safe 304 stainless steel & 5052 hard anodized aluminum

Electrical Specifications

Voltage	120VAC, 60Hz, 10A
Power Cord	10ft cord, grounded plug

Operational & Controls

Drive System	Depositor - Servo-driven piston drive Conveyor - Chainless direct-drive motorized roller with speed control
Hopper	Double-walled closed hopper with heat transfer fluid & PID controlled 750W immersion heater cartridge
Cleaning	Clean-In-Place (CIP), average clean time 30-45 minutes
Controls	PLC deposit/motion controller, solid state PID, Pause buttons (each end of conveyor), oil spray volume controller

Capacity & Throughput

Mold Amount	Accepts up to ten 15" x 11.5" molds on conveyor at a time
Depositing	18 pistons = 18 gummies every 2 seconds
Throughput	32,400 gummies per hour
Accuracy:	±0.002 g (formula dependent)
Nozzle	Patent-pending tail-free nozzle, field replaceable

Safety Features

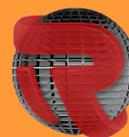
Emergency Stop	Mushroom E-Stop/Standby
Automatic Stop	Mold End-of-Line Stop eye prevents molds from rolling off conveyor
Limit Switch	Self-restoring temperature limit switch, cuts out at 220°F

Options

Conveyor	10 ft or 5 ft option
Mold Lubrication	Mold spray system with 2.5l oil canister, solenoid based frequency driven pneumatic spray heads for precise control

Service & Maintenance

Minimal servicing required, long service life
Comprised of off-the-shelf replacement components
Assembled and tested in USA
Low cost of ownership, fast ROI
Warranty: Backed by a standard 1 year warranty



ORDERING INFORMATION



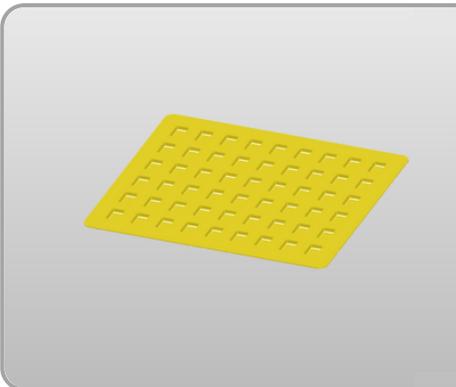
P/N: 9010018-2V-120-X

Inline automated servo-based 18-piston depositing System on a 10 ft conveyor. Complete system, without molds. Replace X with 1 for optional Oil Spray System, 0 without Oil Spray System.



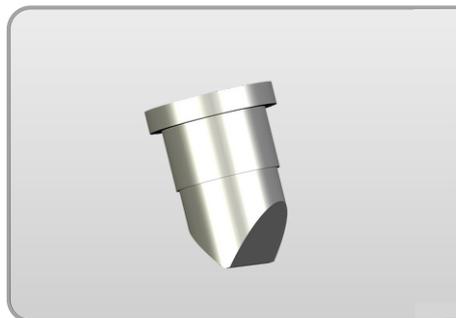
P/N: 9010018-2V-60-X

Inline automated servo-based 18-piston depositing System on a 5 ft conveyor. Complete system, without molds. Replace X with 1 for optional Oil Spray System, 0 without Oil Spray System.



P/N: 9010140-9x6

Standard 9x6 FDA grade silicone mold. Yellow. 15" x 11.5" overall dimensions with a total of 54) 1.013" x 0.760" x 0.294" cavities. Custom molds available upon request.



P/N: 9010335

Silicone FDA grade patent pending duckbill dispensing nozzle replacement.