INNOTECH PROCESS EQUIPMENT

SPECIFICATION SHEET

Lug, Crate & Flat Dumpers

Gentle, metered container dumping in one-, two- and three-lane configurations. Known internationally as lug tippers or crate tippers.

10 to 11 containers per minute, per lane	**1, 2 or 3** lanes; three-lane is our best seller	**Zero** changeover between container styles	**In line** installs in the process, empties eject to the side

THROUGHPUT BY LANE COUNT

Configuration	Containers per hour	Pounds per hour	Operators at infeed
Single-lane	600 to 660	15,600 to 17,200	1
Two-lane	1,200 to 1,320	31,200 to 34,300	2
Three-lane	1,800 to 1,980	46,800 to 51,500	3

Blueberry lugs at approximately 26 lb. One operator loads each lane at full rate. Throughput follows the container: send us yours and we will give you the rate for it.

SPECIFICATIONS

Configurations	One, two or three lanes
Cycle rate	10 to 11 containers per minute, per lane
Infeed	Single container, operator loaded; one operator per lane at full rate
Changeover	None between container styles; intake guides for a new width are a one-time setup
Layout	In line with the process; empties side ejected to a takeaway conveyor
Length, height, hopper	Configured to the line, or hopperless high-volume configuration
Construction	Stainless steel
Power	Any three-phase supply. Three-lane: 29.2 FLA at 230 VAC; one- and two-lane can be lower
Compressed air	Approximately 40 psi
Other utilities	None
Controls	Touch screen in English and Spanish; Type 4X enclosure; VPN router for remote support
Crops run	Blueberries, raspberries and strawberries

An even bed, not a wave

Hopper-fed units hold the hopper at a set level and meter product onto the belt, so a sorter downstream sees a steady depth of product rather than surges and gaps.

WHY IT FITS

- **No changeover.** Clamping adjusts itself to each container. No tools, no downtime.
- **In the line, not beside it.** No structure off to the side or out in the aisle.
- **Empties leave on their own.** Side eject to a takeaway conveyor; run it to a washer and nobody handles them again.
- **The operator places, the machine pours.** No tipping a loaded container by hand, no judgment call about pour rate.

OPTIONS

- Receiving hopper with level control, or hopperless high-volume configuration
- Discharge conveyors sized to the line
- Takeaway conveyor length and routing to suit your wash system
- Modular belting options
- Intake lane guides for a specific container width
- Washdown locking casters
- Adjustable height
- International power for any three-phase supply
- On-site commissioning and operator training

CONTROLS AND SUPPORT

Panels are built in our own UL 508A panel shop and fitted with a VPN router, so our engineers can troubleshoot and update remotely. We also build the washers, tote dumpers and conveyors around it.

Request a budget quote

Send your container dimensions, loaded weight, product and the line rate you need. A person here reads every request.

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