

Fast, Accurate, and Automatic Filling, Weighing, Counting, and Packaging

Model F-109

(Multi-lane configurations shown)

All stainless steel, washdown-proof, modular Model F-109 available in over 75 different custom-built configurations from single lane up to eight lanes. This production-oriented machine runs at speeds up to 100 packages per minute and is controlled by a state-of-the-art, commercially available Allen Bradley PLC controller.

System configurations run up to 100 packages per minute, handle capacities from a few ounces up to 60 pounds, and are available in custom-built configurations. The F-109 can be easily interfaced with other packaging machinery such as baggers, indexing conveyors, or case erectors and fills bottles, containers, bags, boxes, and pouches.

- Any free flowing dry material:
- Foods — Fresh, Frozen, Dried
- Coffee & Tea
- Electrical components
- Candy & Snack Food
- Grains & Seeds
- Pills
- Plastic Parts/ Hardware
- Spices
- Pet Foods
- Many Others

PRODUCT SUPPORT

Tridyne tests your products and sets up all initial parameters before shipping. Simply plug the system in and run. Tridyne also encourages you to visit the factory to take advantage of free machine training prior to shipping. Complete, easy-to-understand user manual and unlimited, free telephone support make the F-109 a risk-free choice.

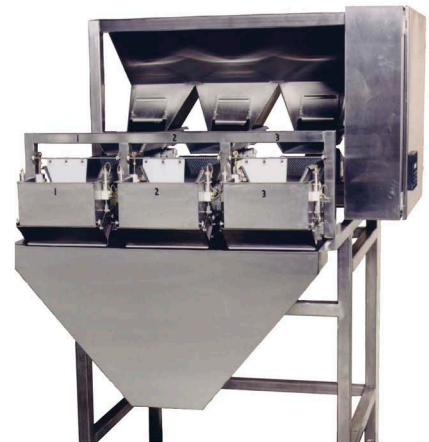
- ★ Over 75 Different Configurations
- ★ Easily Interfaced With Any Packaging Machinery
- ★ Free Product Evaluation
- ★ Unlimited Telephone Support

*Serving the packaging industry
for over 40 years.*



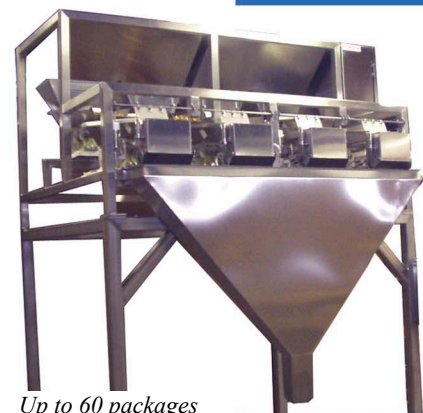
Up to 25 packages
per minute

Dual Lane



Up to 40 packages
per minute

Three Lane



Up to 60 packages
per minute

Four Lane

80 Allen Road
South Burlington, VT 05403 USA
Tel: (802) 863-6873 Fax: (802) 860-1591
web: www.tridyne.com email: sales@tridyne.com

Tridyne
PROCESS SYSTEMS

User Programmable Logic Controller (PLC) stores 99 jobs in non-volatile memory with automatic storage and retrieval.

PLC CONTROLLER

State-of-the-art Model 1500 Allen Bradley PLC Controller allows you to enter many different parameters for each of up to 99 jobs and maintains them in memory until you wish to alter them.

DISPLAY

6-inch monochrome LCD display (color available) with integral touch screen features multiple functions and is designed for user-friendly operation. Also includes built-in Help Menu for settings reference.



Operator Interface

CONTROLS

This commercially available PLC controller has given amazing versatility to F-109 owners. Simple set up and quick change over with no complicated menus or commands to learn. Includes easy switch over from grams to ounces. Settings for multiple dumps per bag/container, reject for overweightings, and purge option to empty the supply hopper provide users with great flexibility.

System Specifications

STANDARD CAPACITIES:

From a few ounces to 60 lbs

SPEED: Up to 20 dumps per minute per lane (depending on weight/size/density)

DIMENSIONS:

Varies depending on the number of lanes

POWER REQUIREMENTS: 115 VAC, 60 hz

AIR REQUIREMENTS: 80 PSIG

SUPPLY HOPPER CAPACITY:

From 1.5 cubic ft to 6 cubic ft

CONSTRUCTION: Stainless Steel

DISPLAY INDICATORS: Shows the "UNDER," "GOOD," and "OVER" weight status

ACCURACY: 0.1% of full load (static)

LOAD CELL: Strain Gauge

MEMORY: Non-Volatile, User Programmable. Retains parameters up to 99 job sets

INFORMATION DISPLAY/KEYBOARD:

6 inch monochrome LCD display (color available) with integral touch screen

SHIPPING WEIGHT:

Variable depending on machine



80 Allen Road
South Burlington, VT 05403 USA
Tel: (802) 863-6873 Fax: (802) 860-1591
web: www.tridyne.com email: sales@tridyne.com