



## Automatic Netweighing System

The ideal entry-level, single scale, automatic netweighing system for either production runs or “small” projects. To achieve optimum accuracy, the vibratory feed pan can be set for bulk and dribble speed. Adjustable gate in the supply hopper will uniformly distribute the product into the feeder pan. This tabletop design is controlled by a state-of-the-art, commercially available PLC controller.

**WEIGHT RANGE:** Less than one ounce (1oz) to five pounds (5lbs) (several grams to 2.3 kg). Determined by density of the product.

**AMAZING VERSATILITY:** Almost any dry product runs to 0.5% accuracy. Light weight, but rugged, precision stainless steel construction. Supply hoppers and weigh hoppers can be quickly removed for immersion cleaning. Easy changeover allows the user to run multiple products.

**FILLING OPTIONS:** Use for filling of your product into bags, boxes, bottles, and any other containers. Filling can be done either automatically or by foot pedal. Custom built discharge funnels available for different package sizes.

**PRODUCT SERVICE:** Tridyne tests your products and sets up all initial parameters before shipping. You simply plug the system in and run. Tridyne also encourages you to visit the factory and take advantage of the free machine training prior to shipping.

- Over 75 different configurations
- Easily interfaced with any packaging machinery
- Free product evaluation
- Unlimited telephone support
- Serving the packaging industry for over 45 years



### Model F-100



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## User Programmable Logic Controller (PLC) stores 9 jobs in non-volatile memory with automatic storage and retrieval.

### PLC CONTROLLER:

State-of-the-art Model 1000 PLC Controller allows you to enter over 6 different parameters for each of up to 9 jobs and maintains them in memory until you wish to alter them.

### DISPLAY:

6 inch monochrome LCD display (color available) with integral touch screen featuring multiple functions and designed for user-friendly operation.

### CONTROLS:

This commercially available PLC Controller has given amazing versatility to F-100 owners. Simple set up and quick change over with no complicated menus or commands to learn. Include easy switch over from grams to ounces. The F-100 is easily interfaced with any other packaging machinery such as baggers, conveyors, etc., settings for multiple dumps per bags/containers, reject for overweightments, and purge option to empty the supply hopper provide users with great flexibility.

### SYSTEM SPECIFICATIONS

**STANDARD CAPACITIES:** Up to 5 lbs.

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

**NETWEIGHER DIMENSIONS:**  
16"W X 28"D X 27.5"H (excludes control enclosure)

**POWER REQUIREMENTS:** 115 VAC, 60hz, 100VA

**AIR REQUIREMENTS:** 60 PSIG, less than 1 SCFM

**SUPPLY HOPPER:** Capacity- 1.5 cubic ft.

**DESIGN:** Stainless Steel Construction

**STATUS INDICATORS:** Notify the: "UNDER," "GOOD," and "OVER" weight status

**ACCURACY:** 0.5% of system capacity

**LOAD CELL:** Strain Gauge

**MEMORY:** Non-Volatile, User Programmable. Retains parameters up to 9 job sets

**INFORMATION DISPLAY/KEYBOARD:**  
6 inch monochrome LCD display (color available) with integral touch screen



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