

Serving the packaging industry for over 40 years.

FAST, ACCURATE & AUTOMATIC FILLING, WEIGHING, COUNTING, BATCHING AND PACKAGING

DIRECT FILL PLATFORM SCALE NETWEIGHER

Tridyne Direct Fill Platform Scale Netweigher is offered in a variety of configurations. This bulk-filling system is controlled by a state-of-the-art, commercially available PLC controller.

The Direct Fill System weighs the product in the container as it is filled. Containers (boxes, plastic bins, cans, etc.) may be placed on the scale platform either manually or with an optional automatic indexing system.

- Any Free Flowing Material
- Foods - Fresh, Frozen, Dried
- Coffee & Tea



Direct Fill System with Automatic Container Indexing System

- Electrical Components
- Candy & Snack Foods
- Grain & Seeds
- Pills
- Plastic Parts
- Hardware
- Spices
- Pet Foods
- Many Others



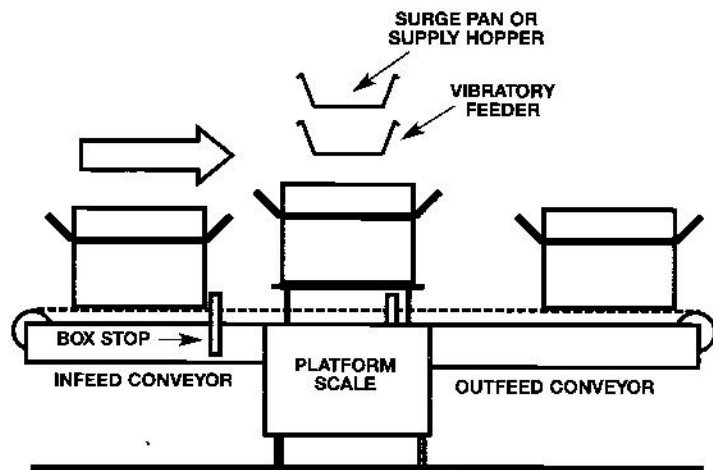
Direct Fill System without Indexing System

- System runs up to 8 containers per minute
 - Filled containers up to 200 lbs.
- Automatically will tare empty carton out each time

★ Easily interfaced with automatic carton erectors, carton sealers, conveyors, etc.
★ Free product evaluation ★ Complete packaging systems ★ Unlimited telephone support ★

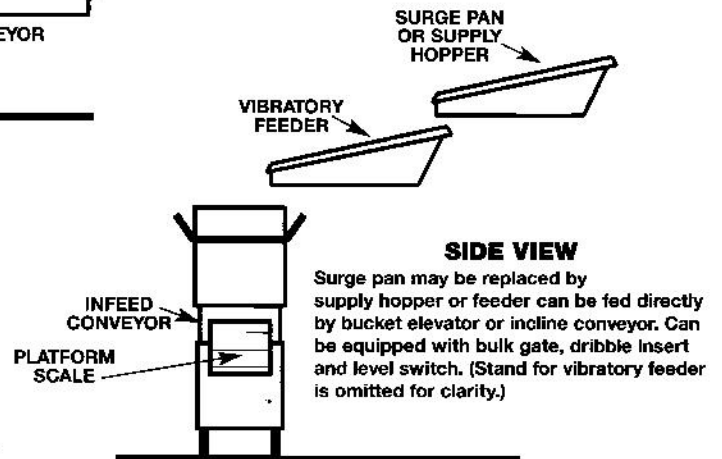
Tridyne
PROCESS SYSTEMS

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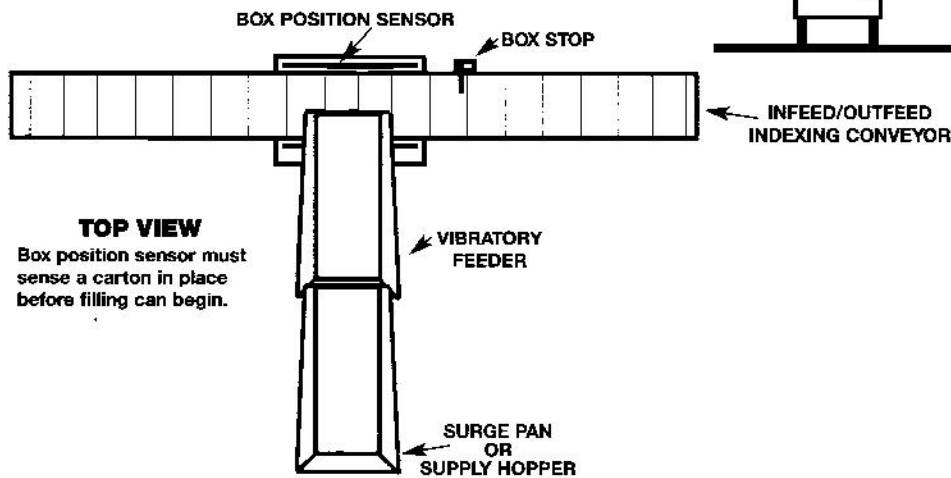
FRONT VIEW

When box is filled to target weight both box stops retract. Empty box (carton) rolls onto scale, is tared out, and new fill begins automatically.



SIDE VIEW

Surge pan may be replaced by supply hopper or feeder can be fed directly by bucket elevator or incline conveyor. Can be equipped with bulk gate, dribble insert and level switch. (Stand for vibratory feeder is omitted for clarity.)



TOP VIEW

Box position sensor must sense a carton in place before filling can begin.

DESIGN, DIMENSIONS AND CONFIGURATION VARY WITH APPLICATION.

SYSTEM SPECIFICATIONS

CAPACITY:	From 5 lbs. to 200 lbs.	SUPPLY HOPPER:	3 cu. ft. to 5 cu. ft.
SPEED:	Up to 8 containers per minute	DESIGN:	Stainless Steel or Mild Steel
DIMENSIONS:	Vary with application	ACCURACY:	.5% or 0.1% of full load (static)
POWER REQUIREMENT:	115 VAC, 60hz		
AIR REQUIREMENT:	40 PSIG		

**Other systems are available for fill weights as low as 1 ounce.*

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