



MODEL 51-T

Liquid filling equipment featuring precise net weight control and fully automatic operation without waste.

Since 1970, Data Scale has specialized in providing **end-to-end liquid packaging solutions** that precisely fill everything from chewing gum to acids and from mortar to explosive liquids.

Whether your need is for a food-grade system, a clean room operation or a system to handle hazardous materials, we have the **single source solution**.

With over **30 models of liquid filling and material handling equipment**, and hundreds of options, Data Scale has a proven solution for virtually every liquid filling requirement.

Model Range	JUG FILLERS	PAIL FILLERS	PAIL FILLERS	DRUM FILLERS
Type	Semi Automatic & Automatic	Semi Automatic	Automatic with Material Handling	Semi Automatic & Automatic
# Heads	2 or 4 Head	1 Head	2 or 4 Head	1 or 4 Head
Container Size	1 Quart to 2.5 Gallon	1 Gallon to 7 Gallon	1 Gallon to 7 Gallon	15, 30, 55 Gallon
Accuracy	±2 Grams	±0.1 Lb.	±0.01 Lb.	±0.5 Lb.
Throughput	10 to 20 CPM	2 to 6 CPM	8 to 18 CPM	30 to 60 CPH

Portable single nozzle or fixed head net weight fillers for sub-surface foaming or top-surface liquids.

Explosion proof: Controls are totally pneumatic with automatic fill start and weight cut off, no container – no fill, emergency stop, and filter regulator.

Mechanism features a one-piece portable frame with height adjustment for scale and fill head. A 316 stainless steel manifold assembly. Full port ball valves with Teflon seats and spring close fail-safe actuators. Dribble valve manually operated for slow and fast filling. Includes filter regulator, plastic splash covers, and steel casters.

Scale features 135 lb. X 1 oz. Capacity, with three calibrated and one tare poise for net weight filling. Meets NTEP and NBS standards. Includes splash cover over scale and poises. Galvanized 18" x 12" roller conveyor on the scale with container sensor and no container – no fill auto start.

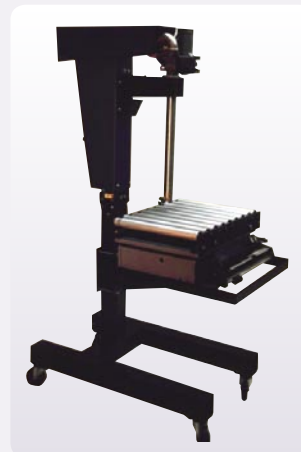
Options

- Wetted Parts Options
- Portable Cart
- Spare Manifold
- Stainless Steel Frame
- Stainless Steel Casters

Please contact Data Scale to discuss specific machine options.



135 lb. X 1 oz. Capacity Scale



Model 51-S



Model 51-F