

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.



2 HEAD FILLER MODEL 502-AF-IL

Model Range	JUG FILLERS	PAIL FILLERS	PAIL FILLERS Automatic with Material Handling	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

Two or four head automatic net weight filler solution for filling multiple containers simultaneously.

Controls feature Data Scale's electronic/pneumatic control console and automatic filling program with dribble/fast/dribble, auto tare, operator prompting/fill status, serial I/O, no fill/fail-safe for no container, lance misalignment, and lance down interlock. Also operator control on fill; jog, pause, about, flush, and emergency stop.

Mechanism features one-piece frame with height adjustment for scales and fill head. Fail-safe for lance down and misalignment. Includes; 316 stainless steel lances and manifold assembly with Teflon seat full port ball valves, air to air actuators, spring close fail-safe, and adjustable rate dribble. Lower assembly and automatic drip catcher.

Scale features 12" by 12" 100 Lb. Capacity and 100% overload. Calibrated to 100 Lb. by 0.01 Lb. Meets NTEP class III requirement.

Options (Contact Data Scale to discuss specific options)

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|-------------------------------|---------------------|-------------------|
| Automatic Container Handling | Ascending Lance | Drip Suckback |
| Wetted Parts Options | Top Fill Conversion | Stand for Console |
| Explosion Proof Package | Fume Hood | Spare Manifold |
| Automatic Container Grounding | Stainless Frame | Pump Control |

Modular systems combine to create a custom solution:



Pail Denester



Lid Placer



Lid Press

OUR CUSTOMERS INCLUDE: ASHLAND Bostik BORDEN Chevron DOW DUPONT James Hardie Kimberly-Clark MeadWestvaco SHERWILLIAMS