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Model 5504 A Filler Series



5504-AT

A four lance automatic sequential top-surface liquid filling system for four pre-palletized 55 gallon drums.



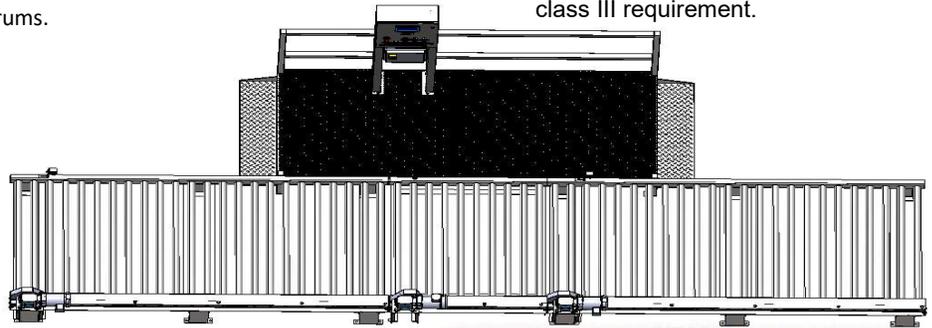
5504-AS

A four lance automatic sequential sub-surface foaming liquid filling system for four pre-palletized 55 gallon drums.

Container Size: 15, 30, 55 Gallon Drum
Output: 20-70 Drums Per Hour (Depending on Container, Product, and Model)
Accuracy: ± .1 LBS - .5 LBS Depending on Model
Electrical Requirements: 115 VAC ±10%, 60 Hz, 3 Amp
Pneumatic Requirements: 70 to 100 P.S.I., 3 C.F.M., @ 35 to 105 degrees F
Scale 48" by 48" 5,000 lb. Capacity and 100% overload. Calibrated to 5,000 lb. by 0.5 lb. Meets NTEP class III requirement.

Available Options

- Fume Hood
- Clean Room Special Fill Head
- Container Grounding, Manual
- Harsh Environment Package
- Top Fill Conversion
- Scale Conveyor Options
- Pump Control
- Wetted Parts Options
- Explosion Proof Package
- N2 Container Purge
- Steam Jacketed Manifold
- Container Sensor
- Drum Filling Option
- Stainless Steel Fill Head



Automation Addons:

- Infeed Conveyor
- Scale Conveyor
- Exit conveyor
- Operator Platform



5504-AT Tote Option

- Tote option Change over

Controls Featuring 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 A one piece frame and fill head lift mechanism. Fail-safe for lance down and misalignment. Includes 316 stainless steel sub-surface lances and manifold assembly with Teflon seat ball valves, air to air actuators, spring close fail-safe, adjustable rate dribble, and 2" product inlet. Lower assembly and automatic drip catcher. Pneumatic filter regulator and plastic splash covers.



Data Scale is a winner of the prestigious Vaaler Award, given by the Chemical Processing Industry, for innovative product design.

MEMBER



Leading companies. Leading solutions.

PMMI members are globally renowned for making the highest quality equipment, offering responsive service and committing to meeting their customers' needs. That is why one out of every four machines sold around the world is made by a PMMI member company

Since 1973, Data Scale has been the industry leader in liquid net weight filling equipment for food and chemical industries. Data Scale is the oldest continually owned and operated manufacturer of liquid net weight drum & pail filling equipment in North America. Data Scale can provide application system integration, providing innovative real-world solutions for your liquid filling and automation needs.