

Model 5504-MT DRUM FILLER

Description A single lance top-surface liquid filling system for four pre-palletized 15, 30, and 55 gallon drums. Operator manually positions lance in each drum.

Container Size 15, 30, & 55 gallon Drums

Accuracy ±0.5 lb.

Output 30 to 60 Drums per Hour

Electrical Requirements

115 VAC ±10%
 47 to 632 Hz
 3 Amp

Pneumatic Requirements

80 to 100 P.S.I. - 3 C.F.M.
 @ 35 to 105 degrees F

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.

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.

Options

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|------------------------------|-----------------------------|------------------------|
| Wetted Parts Options | Overflow Fail-Safe | Drip Suckback |
| Steam Jacketed Manifold | Container Sensor | Stand for Console |
| Stainless Steel Fill Head | Spill Containment Pan | Pump Control |
| Clean Room Special Fill Head | Container Grounding, Manual | Tote Filling Option |
| Harsh Environment Package | Fume Hood | Scale Conveyor Options |
| Explosion Proof Package | N2 Container Purge | |

Warranty New equipment manufactured by Data Scale is warranted against defects in workmanship and material for a period on one year from date of shipment to the original user as verified by the return of the warranty card or eighteen months form date of shipment to an authorized Data Scale dealer, whichever is shorter, subject to limitations.

Disclaimer Data Scale is not responsible for variables that adversely effect equipment performance. Insufficient liquid product delivery to the filler will reduce fill rates and too much flow results in fumes, inaccuracy, splash, and overflows. Container, lids, pallets, etc. which have not been supplied to Data Scale for approval are not guaranteed to work and may require adjustment and modification to the equipment at the customer's expense and is not covered by warranty. Customer must provide "clean" electricity and proper "earth ground" for installation of electronic equipment.