

- Lift, move and pour a heavy drum up to 106" high
- You control the lift height and pouring angle
- Powered lift and tilt options
- Available built-in weighing capability
- Weigh as you pour!

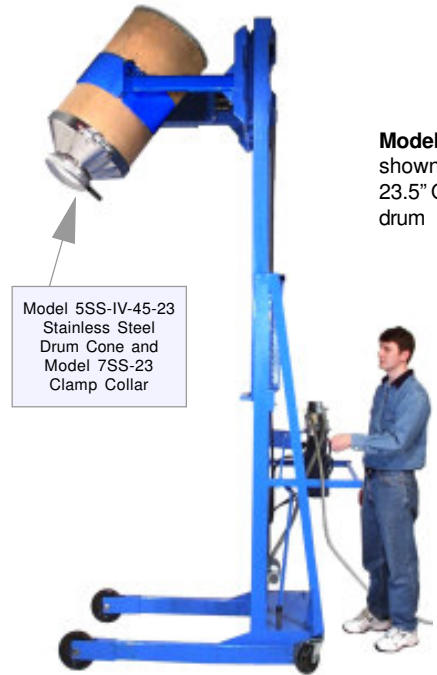
Now you can lift, tilt and drain drum contents with ease. A hydraulic lift and tilt system makes it simple to raise and tilt heavy drums. Vertical lifting track keeps drum reach constant through the full lift range. Dispense into a vat, hopper, mixer or other container up to 106" high. Manual lift and tilt also available. With Scale-Equipped Series, you know the weight of what you have poured! The digital indicator keeps you informed of the drum weight. You will be able to weigh even while pouring.

Power Lift and Tilt Options - Models are available with Air, AC or DC power lift and tilt. Choose air motor driven pumps or hand pump to avoid spark hazards.

Built-in drum holder - is sized for 22" to 23.5" O.D. drum, including standard 55-gallon steel, fiber and plastic drums. It is equipped with Fiber Drum Strap to protect the drum and enhance the friction grip to hold a fiber drum or straight walled steel drum. The Fiber Drum Strap has a 4" wide nylon core belt with laminated rubber friction surface.



Fiber Drum Strap



Model 5SS-IV-45-23
Stainless Steel
Drum Cone and
Model 7SS-23
Clamp Collar

Model 520-114
shown lifting a
23.5" O.D. fiber
drum

Available Built-In Weighing Capability

Model 515-T-114 (shown) is intrinsically safe scale equipped model with single stage air-powered lift and tilt



- | | |
|-------------------------------------|---|
| 1. Digital scale indicator | 5. Two 8" polyolefin wheels |
| 2. Lift and tilt controls | 6. Load cells at four places
(on scale equipped models only) |
| 3. Hydraulic pump | |
| 4. Two 6" polyolefin swivel casters | |



local scale service personnel to check the function and calibration of the scale. Cost of on-site calibration is not included in the selling price.

N-Type Scale

Economical general purpose instrument for use in a variety of weighing applications. NOT for use in hazardous areas. Powered by six ordinary alkaline D-cell batteries.

T-Type Scale

Features an intrinsically safe, ultra low power indicator which is Factory Mutual approved for use in many hazardous areas, and approved for all classes, groups and divisions of N.E.C. hazardous environment classifications. The hand pumped or air powered drum handler with this intrinsically safe weighing system may be used in many hazard areas where ordinary electric powered equipment would be prohibited. Note: Models with AC or DC powered lift and tilt options are NOT for hazard areas.

Two Types of Scales

are simple to use and to read. They enable accurate batching by weight. Both have touch pads that include numbers for tare entry. Four load cells accurately sense the weight regardless of the tilt angle of the drum. Battery saving "sleep" mode turns indicator off when scale is not in use.

- Display weight to 0.1 Lb.
- Accuracy of +/-0.2 %
- Handle drum to 800 Lb.

Scale components will be installed and calibrated before leaving the Morse factory. However, the rigors of transportation may change scale calibration. To assure proper accuracy, the user should employ

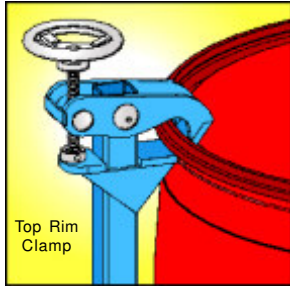
Vertical-Lift Drum Pourers are available with optional spark resistant monel parts, such as drum holder bands.

MADE
IN
USA

MORSE

THE SPECIALIST IN DRUM HANDLING EQUIPMENT®

VERTICAL-LIFT DRUM POURERS

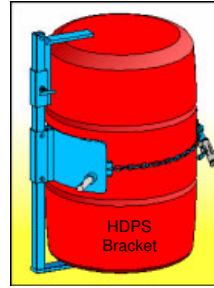


Options for plastic drum - Plastic drums are flexible and lack the ribs of a typical steel drum. These options fit onto the standard drum holder.

Top Rim Clamp (part # 3540-P) is designed to secure a rimmed 55-gallon plastic drum in the drum holder. It eliminates the need to support the drum from the bottom.

HDPS Bracket (part # 1465-P) enables handling of any 55-gallon plastic drum. It has a bar along the length of the drum and a bracket at each end to prevent the drum from slipping.

MORStop Tilt-Brake (part # 3900i-P) can be ordered on manual-tilt models to eliminate unwanted drum rotation due to unbalanced drum.



Accessories

Drum Cones to control pouring and reduce dust while dispensing dry material from your drum. Start and stop dispensing with a slide gate or iris valve. Cones, and Clamp Collars to secure them to the drum top, are available for a steel or fiber drum 15.5" to 23" diameter. They are available with 45° or 60° angle and made of regular or stainless steel. New plastic drum cones, made of non-corroding polyethylene, have an asymmetric design to optimize product flow.



Diameter Adaptors for smaller diameter drums enable handling multiple drum sizes with the same drum handler. They are simply and quickly inserted and removed from the drum holder. Stainless steel and spark resistant adaptors are also available.

MODEL NUMBERS	AC Motor * Powered Hydraulic Lift & Tilt	Air Motor Powered Hydraulic Lift & Tilt	12V DC ** Powered Hydraulic Lift & Tilt	AC Motor * Powered Hydraulic Lift, Manual Tilt ***	Air Motor Powered Hydraulic Lift, Manual Tilt ***	12V DC ** Powered Hydraulic Lift, Manual Tilt ***	Manual Hydraulic Lift, Manual Tilt ***
Scale-Equipped Single-Stage 60" Lift	515-T-110 515-N-110	515-T-114 515-N-114	515-T-115 515-N-115	515-T-120 515-N-120	515-T-124 515-N-124	515-T-125 515-N-125	515-T 515-N
Scale-Equipped Two-Stage 106" Lift	525-T-110 525-N-110	525-T-114 525-N-114	525-T-115 525-N-115	525-T-120 525-N-120	525-T-124 525-N-124	525-T-125 525-N-125	525-T 525-N
NON-Scale Equipped Single-Stage 60" Lift	510-110	510-114	510-115	510-120	510-124	510-125	510
NON-Scale-Equipped Two-Stage 106" Lift	520-110	520-114	520-115	520-120	520-124	520-125	520

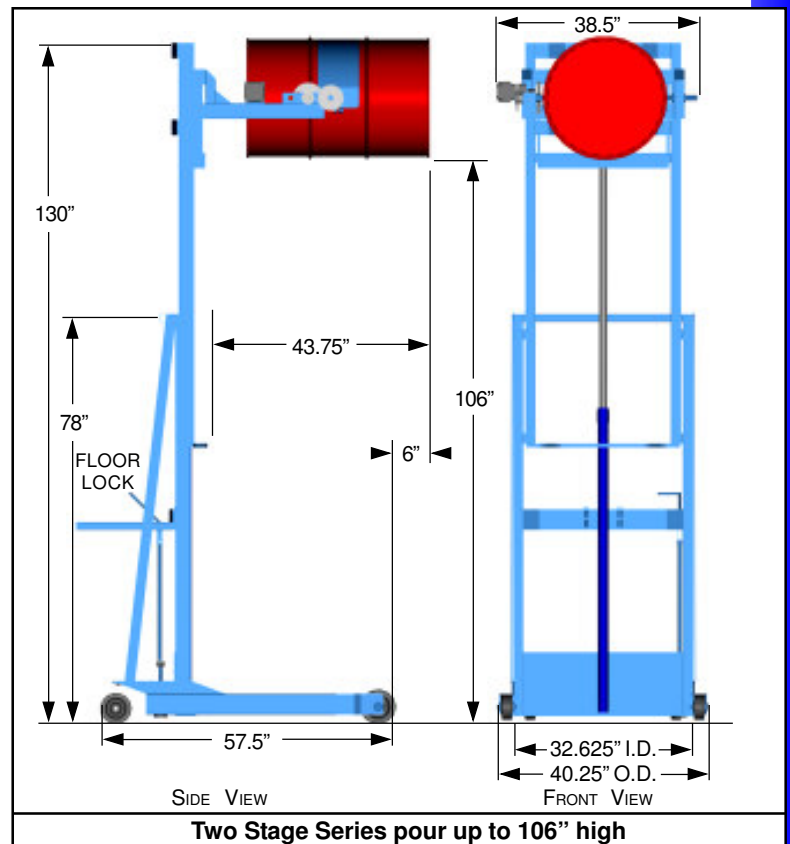
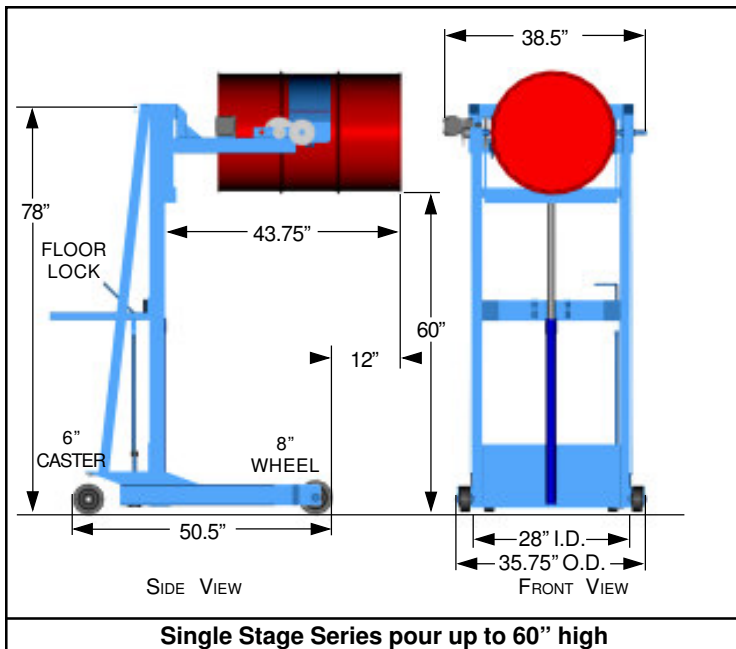
"T" in Model # = Intrinsicly safe scale indicator.

"N" in Model # = NOT for hazardous areas.

* Standard A.C. motors are TEFC, 1HP for 115V AC, 60 Hz.

** 12V DC power option includes battery and 110V AC charger.

*** Manual tilt control for Single-Stage Series is hand crank. Manual tilt control for Two-Stage Series is chainwheel and pull-chain.



MORSE MFG. CO., INC.

Please contact your Morse dealer:



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