

Ergonomic and Productive 5-Gallon Pail Handling

The Morse PailPRO™ series addresses today's high expectations for workplace ergonomics. These innovative products provide solutions to 5-gallon pail handling needs that can increase operational efficiency.

- Increase productivity
- Prevent repetitive motion injuries
- Increase employee morale
- Reduce the chance for worker's compensation claims
- Increase product quality
- Reduce error rates

PailPRO™ 5-Gallon Pail Handler - Model 83

- Lift, tilt and pour a 5-gallon pail with ease
- Dispense at up to 5 feet high
- Easily maneuverable, compact design
- Simple handling with hand crank lift and hand wheel tilt
- Optional counterweight kit extends reach

Use the Morse Pail Handler to lift, tilt, and position your 5-gallon pail weighing up to 150 Lb. (68 kg). Dispense up to 5 feet (152 cm) high. The Morse model 83 should be used for ergonomic advantage to reduce risks due to repetitive motion or heavy lifting of 5-gallon pails. Specific applications include food, pharmaceutical, paint and coating, and processing industries.

Secure your pail in the holder with minimal effort using a clamp-screw mechanism. Turn the handle approximately 40 times to elevate your pail to 5 feet from the floor. Easily maneuver through tight spaces and standard doorways on the compact base with casters and wheels. The pail is automatically locked in pouring position by the MORStop Tilt-Brake. Prevent the Pail Handler from rolling while you pour with the adjustable floor lock.



Model 83 Summary

- 150 Lb. Capacity
- 60" Dispensing Height
- Adjustable Floor Lock
- Enclosed Moving Parts
- Easily Maneuverable
- Fits through Standard Doorway

Typical of Morse products designed for performance with robust construction, the Pail Handler is lightweight and extremely manageable. The safety-oriented design encloses moving parts to avoid pinch points.

- Overall height: 80"
- Base dimensions: L33" x W33"
- Handle an 11" to 12" diameter pail
- Ship weight: 180 Lb.

MORStop™ Tilt-Brake Feature

The MORStop™ Tilt-Brake between the hand wheel and the tilt gearing, is standard on the model 83 pail handler. This device prevents a pail from turning out of control. The pail will remain where you stop turning the hand wheel, until you turn it again. Without the MORStop™ Tilt-Brake, an unbalanced pail could turn on its own, especially when contents shift from one end to the other as you turn it.



Optional Counter Weight Kit

Optional Counter Weight Kit
Part # 3930-P

The optional counter weight kit (Part # 3930-P) allows the Model 83 to be configured as an extended reach dispensing unit. Easily converted, this option provides over one foot of reach beyond the front casters. The capacity is reduced to 75 Lb. (34 kg) with the optional counter weight kit.

Model 83 shown with optional counter weight kit in place. The base is reversed to allow pouring beyond the front wheels.



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IN
U.S.A.

PailPRO™ Can Tumblers

Rotate your cans or pails to thoroughly blend ingredients with an efficient corner-over-corner mixing action. Perfect for small batches that need mixing, blending, agitating, tumbling, polishing or deburring. The use of ordinary pails can be an economical alternative to special mixing containers or insertion mixers. Tumbling in closed pails eliminates the hazards, worker exposure, and messy cleanup associated with insertion or transferring contents.



Model 1-305-1

Model 2-305-1

The 1-305 Series rotates 1 pail (1 to 5 gallons) at a time while the 2-305 Series rotates 2 pails. A 1/4 HP motor rotates the pail at a constant 23 RPM in one direction – the unit does not oscillate. The single phase, 115V units come standard with an adjustable timer that can be set from 0 to 60 minutes.

- Can Dimensions: 4.5" to 16.5" Height, Up to 12.5" Diameter
- Capacity: 100 Lb. per can
- Motors: 1/4 HP (Single phase, 3 phase, explosion proof, 60 or 50 Hz, air powered)
- Base Dimensions: 28" x 28"
- Ship Dimensions: 40" x 29" x 24", Ship Class: 70

Description			Power Supply			
Model #	Rotates	Motor Style	Voltz AC	Hz	Phase	Weight
2-305-1	1 or 2 Cans	TEFC with Timer	115	60	1	205 Lb.
2-305-1-230	1 or 2 Cans	TEFC	230	60	1	205 Lb.
2-305-3	1 or 2 Cans	TEFC	230/460	60	3	205 Lb.
2-305-A	1 or 2 Cans	Air Motor	-	-	-	185 Lb.
2-305-E1	1 or 2 Cans	Explosion Proof	115/230	60	1	210 Lb.
2-305-E3	1 or 2 Cans	Explosion Proof	230/460	60	3	210 Lb.
1-305-1	1 Can	TEFC with Timer	115	60	1	175 Lb.
1-305-1-230	1 Can	TEFC	230	60	1	175 Lb.
1-305-3	1 Can	TEFC	230/460	60	3	175 Lb.
1-305-A	1 Can	Air Motor	-	-	-	155 Lb.
1-305-E1	1 Can	Explosion Proof	115/230	60	1	180 Lb.
1-305-E3	1 Can	Explosion Proof	230/460	60	3	180 Lb.

Install Morse Rotators in accordance with OSHA requirements for enclosure and interlock, etc. For OSHA compliance, see OSHA subpart O.1910.212 "General Requirements for all Machines." Power connections and motor controls must comply with applicable codes.



PailPRO™ Pail-Karrier

Model 85-5

Below-hook Pail-Karrier allows you use your crane or hoist to lift and control pouring of your 5-gallon plastic or metal pail. Handle a pail 11" to 12" in diameter, and weighing up to 200 Lb.



PailPRO™

Below-Hook Pail-Lifter

Model 92-5

Pail Lifter sized for your 5-gallon pail with 11" to 15" diameter. Capacity: 1,000 Lb.

PailPRO™ Dollies

Specially designed and sized for a 5-gallon pail. Employees can safely and easily move a 5-gallon pail to eliminate repetitive bending and lifting motions. Flat deck design with four rounded corners turned up to hold pail in position. Four 3" polyolefin swivel casters.

Handle: pail up to 200 Lb. and 12-5/8" in diameter.

Model 34-5 carbon steel painted blue.

Model 34-5SS type 304 stainless steel for food and pharmaceutical applications. Swivel casters have nickel plated metal components.



Model 34-5

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Model 710-5-115

PailPRO™ Pail Heaters

Pail Heaters for 5-gallon metal or plastic pails.

Model 710-5-115 is 115V for metal pail.

Model 710-5-230 is 230V for metal pail.

Model 711-5-115 is 115V for plastic pail.

Model 711-5-230 is 230V for plastic pail.

PailPRO™ Can Tippers

Ideal for dispensing frequently from 5-gallon cans or pails. A safety lock holds your container. Dispensing height is 10". Folds for storage.

Model 15 Can Tipper handles a single pail.

Model 2-15 Two-Can Tipper handles 2 pails.

Model 15-SS Type 304 Stainless Steel Can Tipper suitable for food and pharmaceutical applications, handles one pail.



Model 15-SS



Model 2-15

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