

Ergonomic and Productive 5-Gallon Pail Handling

The new Morse **PailPRO** series addresses today's high expectations for workplace ergonomics. These innovative products provide ergonomic 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

5-Gallon Pail Handler - Model 83

- Lift, tilt and pour a 5-gallon pail with ease
- Dispense at up to 60" high
- Easily maneuverable, compact design
- Simple handling with hand crank lift
- Optional counterweight kit extends reach

Use the Morse Pail Handler to lift, tilt, position a 5-gallon pail weighing up to 150 Lb. (68 kg). Dispense at up to 5 feet (152 cm) high. The Morse model 83 should be used for any application in which 5-gallon pails are repeatedly lifted, tilted, positioned or dispensed. Specific applications include food and beverage, 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. Lock the pail in your choice of pouring positions with the indexing lever design. Hold the Pail Handler in position while pouring with the adjustable parking brake.

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.



PailPRO Pail Handler - Model 83

Optional Counter Weight Kit part # 3930-P



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

- Overall height: 80"
- Base dimensions: 30" W x 33" L
- Handle an 11" to 12" diameter pail
- Ship weight: 118 Lb.
- Ship dimensions:
28" x 24.5" x 40.5"

Shipping costs are minimized by packaging partially unassembled in a single box.

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 75Lb./34 kg. with the optional counter weight kit)

SUMMARY

- 150 Lb. Capacity
- 60" Dispensing Height
- Indexing Tipping Handle
- Adjustable Parking Brake
- Enclosed Moving Parts
- Clean Channel-Tower Design
- Caster/Wheel Design for Maneuverability
- Fits through Standard Doorway
- Minimal Assembly Required
- Single Boxed Shipment

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305 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.



1-305 Series

2-305 Series

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
 Motor: 1/4 HP (Single phase, 3 phase, explosion proof, 60 or 50 Hz, air powered)

Base Dimensions: 28" x 28"
 Ship Class: 70
 Ship Dimensions: 40" x 29" x 24"

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	-	-	-	190 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	155 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.

34-5 PailPro Dollies

Specially designed and sized for a 5-gallon pail. Place your pail onto this ergonomic dolly, and it eliminates repetitive bending and lifting motions. With this dolly, employees can safely and easily move a 5-gallon pail. Flat deck design with four rounded corners turned up to hold pail in position. Four 3" polyolefin swivel casters. Handle: pail up to 12-5/8" in diameter, and up to 200 Lb.



Model 34-5

Model 34-5 is carbon steel construction painted Morse blue. **Model 34-5SS** is available in type 304 stainless steel suitable for food and pharmaceutical applications. Swivel casters have nickel plated metal components.

15 PailPro Can Tippers

Ideal for dispensing frequent yet small quantities from a 5-gallon can or pail. Safety lock holds container. Dispensing height is 10". Folds for storage.

Model 15 Can Tipper handles a single pail
Model 2-15 Two-Can Tipper (shown right) handles 2 pails.
Model 15-SS Stainless Steel Can Tipper (shown below) handles a single pail and is made of type 304 stainless steel. It is suitable for food and pharmaceutical applications.



Model 15-SS



Model 2-15

Don't see what is needed for your 5-gallon pail application?

Morse engineers can design custom pail handlers to meet virtually every material handling need. Keep an eye on the Morse website for new additions to the Morse PailPro Series 5-Gallon Pail Handlers.

MORSE MFG. CO., INC.

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