

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.

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

Ergonomic 5-Gallon Pail Handling

Videos at www.MORSEmfgco.com

Model 83 PailPRO™ 5-Gallon Pail Handler

- 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

- Capacity: 150 Lb. (68 kg)
- Dispensing height: 60" (152 cm)
- Fits through standard doorway
- Easily maneuverable
- Adjustable floor lock
- Enclosed moving parts

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" (203 cm)
- Base dimensions: L33" x W33" (84 x 84 cm)
- Handle an 11" to 12" (28 to 30.5 cm) diameter pail or can
- Ship weight: 180 Lb. (82 kg)

MORStop™ Tilt-Brake

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.



Option: 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.



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 Single Can Tumblers rotate 1 pail (1 to 5 gallons) at a time. The Double Can Tumblers rotate 1 or 2 pails. A 1/4 HP motor rotates the pail at a constant 23 RPM in one direction – the unit does not oscillate or shake the can(s). Only the single phase, 115V units are equipped with an adjustable timer that can be set from 0 to 60 minutes.

Handles Can: 4.5" to 16.5" (11.4 to 42 cm) tall.
Up to 12.5" (31.75 cm) diameter

Capacity: 100 Lb. (45 kg) per can

Base Dimensions: 28" x 28" (71 x 71 cm)

Ship Dimensions: L40" W29" H24" (102 x 74 x 61 cm). Ships Class: 70

Model #	Rotates	Motor Style	Phase	Volts	Hz	Ship Weight
1-305-1	1 Can	TEFC with Timer	1	115	60	175 Lb. (80 kg)
1-305-1-50	1 Can	TEFC	1	110/220	50	155 Lb. (70 kg)
1-305-1-230	1 Can	TEFC	1	230	60	175 Lb. (80 kg)
1-305-3	1 Can	TEFC	3	230/460	60	175 Lb. (80 kg)
1-305-3-50	1 Can	TEFC	3	220/380/440	50	155 Lb. (70 kg)
1-305-575	1 Can	TEFC	3	575	60	155 Lb. (70 kg)
1-305-A	1 Can	Air Motor				155 Lb. (70 kg)
1-305-E1	1 Can	Explosion-proof *	1	115/230	60	180 Lb. (82 kg)
1-305-E1-50	1 Can	Explosion-proof *	1	110/220	50	180 Lb. (82 kg)
1-305-E3	1 Can	Explosion-proof *	3	230/460	60	180 Lb. (82 kg)
1-305-E3-50	1 Can	Explosion-proof *	3	110/220	50	180 Lb. (82 kg)
1-305-E575	1 Can	Explosion-proof *	3	575	60	180 Lb. (82 kg)
2-305-1	1 or 2 Cans	TEFC with Timer	1	115	60	205 Lb. (93 kg)
2-305-1-50	1 or 2 Cans	TEFC	1	110/220	50	205 Lb. (93 kg)
2-305-1-230	1 or 2 Cans	TEFC	1	230	60	205 Lb. (93 kg)
2-305-3	1 or 2 Cans	TEFC	3	230/460	60	205 Lb. (93 kg)
2-305-3-50	1 or 2 Cans	TEFC	3	220/380/440	50	205 Lb. (93 kg)
2-305-575	1 or 2 Cans	TEFC	3	575	60	205 Lb. (93 kg)
2-305-A	1 or 2 Cans	Air Motor				185 Lb. (84 kg)
2-305-E1	1 or 2 Cans	Explosion-proof *	1	115/230	60	210 Lb. (95 kg)
2-305-E1-50	1 or 2 Cans	Explosion-proof *	1	110/220	50	210 Lb. (95 kg)
2-305-E3	1 or 2 Cans	Explosion-proof *	3	230/460	60	210 Lb. (95 kg)
2-305-E3-50	1 or 2 Cans	Explosion-proof *	3	220/380/440	50	210 Lb. (95 kg)
2-305-E575	1 or 2 Cans	Explosion-proof *	3	575	60	210 Lb. (95 kg)

* Explosion Proof motors are rated for Class 1 Group D, and for Class 2 Groups F and G.



PailPRO™ Pail-Karrier

Model 85-5

Below-hook Pail-Karrier allows you to use your crane or hoist to lift and control pouring of your 5-gallon plastic or metal pail. Handle a pail 11" to 12" (28 to 30.5 cm) in diameter, and weighing up to 200 Lb. (91 kg).



PailPRO™

Below-Hook Pail-Lifter Model 92-5

Pail Lifter sized for your 5-gallon (19 liter) pail with 11" to 15" (28 to 38 cm) diameter.

Capacity: 1,000 Lb. (454 kg).

PailPRO™ Dollies

Specially designed and sized for a 5-gallon (19 liter) 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" (7.6 cm) polyolefin swivel casters.



Handle: pail up to 200 Lb. (91 kg) and 12-5/8" (32 cm) 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.

PailPRO™ Pail Heaters

Pail Heaters for 5-gallon metal or plastic pails.

Model 710-5-115 is 115V 550W for metal pail.

Model 710-5-230 is 230V 550W for metal pail.

Model 711-5-115 is 115V 150W for plastic pail.

Model 711-5-230 is 230V 150W for plastic pail.



PailPRO™ Can Tipper

Ideal for dispensing frequently from 5-gallon cans or pails. A safety lock holds your container. Dispensing height is 10" (25.4 cm). Folds for storage.

Model 15 Can Tipper handles a single pail.

Model 2-15 (shown left) Two-Can Tipper handles 2 pails.



Model 15-SS (below)

Can Tipper made of type 304 Stainless Steel is suitable for food and pharmaceutical applications, handles one pail.