

PRESS-MATE™

Ink Feeding System



MODEL PM-5A SHOWN
INK FEEDER WITH AUTOMATIC
DISPENSING CONTROL

ADVANTAGES

- Operator does not handle inks, reducing labor and waste while increasing output
- Feed tubes deliver inks or coatings directly to print area, coating trough, or dispensing bar
- Fully-enclosed, airtight system reduces contamination by airborne particulates
- Prevents inks and solvent evaporation and drying while maintaining stable viscosity
- Feed tube system dispenses UV, water-based, and plastisol inks, emulsions, and other coatings
- Optional dispensing bar ensures even ink application across entire print area
- Operates with only 80 lbs. of air pressure
- Compatible with any screen printing press and other coating applications

The Press-Mate™ Ink Feeding System from AWT World Trade accurately dispenses controlled amounts of conventional or UV inks, or other coatings and applications, to any press or process for efficient, uninterrupted production.

Connect the Press-Mate to your printing press, coater, or other application and the system will dispense inks or coatings in properly measured amounts through the feed tubes or the optional dispensing bar. Throughflow is controlled either manually by a foot pedal or automatically by a variable adjustable control valve system. Waste and operator exposure to inks or coatings are significantly reduced and cleanup is minimized.


Standard manual and automatic units include pressure chamber and cover, regulator valve with pressure gauge, three 10' flexible feeding tubes, and air compressor. Press-Mate units may be easily combined for automatic multicolor operation.




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PRESS-MATE™

Automatically dispenses inks and coatings

Standard Features

- Regulator valves equipped with pressure gauges monitor and control ink flow
- Simple connection to your existing printing press or other application
- Airtight housing reduces contamination and premature drying while maintaining viscosity
- Reduces spills, waste, and operator exposure to inks or coatings
- Automatic operation or foot pedal control
- Units can easily be moved from project to project or combined for multi-color printing
- Includes pressure chamber, regulator valve, flexible feed tubes, and air compressor
- Works with most containers from one quart (.95 liter) to five gallons (19 liters)

Options and Accessories

- Dispensing bar attachment for even distribution of inks or coatings
- Stainless steel can liner for easy removal of cans with handles
- Plastic liners (package of 10)
- Electrical conversion to 220V, 1Ph, 50Hz (model PM-5A only)
- Spare parts package for either 50 or 60 Hz

Specifications

CAT. NO.	DESCRIPTION	ELECTRICAL	SHIPPING WEIGHT
PM-5	Ink Feeder with foot pedal; up to 5-gallon (19 liter) container	N/A	100 lbs. (45.4kg)
PM-5A	Ink Feeder with automatic dispensing control; up to 5-gallon (19 liter) container	115V, 1Ph, 50Hz	100 lbs. (45.4kg)
PMDB	Dispensing Bar	N/A	Varies

Dispensing Bars can be made to any length, please specify your requirements

Air Requirements

- Cans discharged with 80 lbs. of compressed air, providing safe, easy, and clean operation

Ink Chamber Inside Dimensions

- Approximately 12 3/8" (31.44cm) inside diameter x 15 3/8" (39.05cm) height

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proven experience.



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Products
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