

PRESS-MATE™



Ink and Emulsion Feeder



**5-gallon
automatic feed Press-Mate,
Model #PM-5A**
shown with feed tubes
going directly to the press or
automatic screen coater

ADVANTAGES

- Operator does not handle inks, increasing production and reducing waste
- Feed tubes carry inks or coatings directly to the print area or coating trough
- Fully enclosed, air-tight system reduces contamination by dirt and air particles
- Operates with only 50 pounds of air pressure
- Stops ink emulsion and solvent evaporation and drying, while maintaining controlled and stable viscosity
- Can be used with any screen printing press or other feeding applications, like automatic screen coating systems
- Feed tube system dispenses UV, water-based and plastisol inks, coatings, and emulsions

A.W.T.'s Press-Mate™ Ink Feeding System dispenses controlled amounts of conventional or UV inks and coatings to any press for uninterrupted production.

Affix the feed tubes to your press or screen coater and the system will relay inks and coatings when and where you want them, in properly measured amounts. To change colors or emulsions, simply open up the chamber, take out the container of ink or emulsion, and replace it. Through flow is controlled either manually by a foot pedal, or automatically by a variable adjustable control valve system. Since the feed tubes are in air-tight chambers, the Press-Mate requires very little clean-up.

Standard manual and automatic units come with a regulator valve with pressure gauge, three 10-foot long tubes for ink feeding, pressure chamber and cover. Depending on the model, the unit will handle most any size and shape container up to 5 gallons (19 liters).



Manufactured by

A.W.T. World Trade Inc.
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PRESS-MATE™ INK FEEDING SYSTEM

Dispenses Inks & Coatings, Increasing Production

Standard Features

- Regulator valves with pressure gauges control and monitor ink flow
- Operator simply connects Press-Mate to press or other application
- Reduces spills and waste
- Housed in an air-tight chamber, reducing contamination and premature drying while maintaining viscosity
- Lightweight, portable design
- Can easily be moved from project to project
- Requires little setup time
- Will handle most any size container from 1 quart (.95 liter) up to 5 gallons (19 liters)
- Automatic units are 115V, 1Ph, 60Hz

Specifications

Air Requirements

- Requires 50 psi
- Cans discharged with approximately 50 lbs. of compressed air, providing safe, easy and clean operation
- Container dimensions: Diameter - 12-3/8" (31.44cm) I.D. height - 15-3/8" (39.05cm).

Optional Features

- Electrical Conversion to 220V, 1Ph, 50Hz (applicable to model PM-5A only)



Operator never handles inks or emulsions, which are dispensed through feed tubes.



Press-Mate shown with foot pedal operation.

CAT NO.	DESCRIPTION	ELECTRICAL	SHIPPING WEIGHT
PM-5	Ink feeder with foot pedal; Up to 5-gallon container (19 Liters)	N/A	100 lbs. (45.4kg)
PM-5A	Ink feeder with automatic dispensing control; Up to 5-gallon container (19 Liters)	115V, 1Ph, 50Hz	100 lbs. (45.4kg)



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