

Ink Can Dispenser



FEATURES AND BENEFITS

- Handles 2.5 or 5.0 kg UV or conventional ink cans
- Uses existing metal or plastic, tapered or straight walled cans
- Mounts on top or side of press frame
- 17" stainless manifold with even flow nozzles to control ink flow
- Key and assembly removes with quick release pin
- Adjustable ultrasonic sensor controls ink height to $\pm .375"$
- Rinse and assembly can be easily interchanged between printing units
- Quick changes from UV to conventional ink
- Full, low and empty status alarm lights
- Small foot print (8.5" x 10")
- Sliding door minimizes frame usage
- Lightweight aluminum construction
- Painted to match press color
- Super flex EPDM hose allows for a multitude of installation options
- Made to measure mounting brackets for manifold

Sajo's Ink Can Dispenser is a press frame mounted dispenser allowing printers to automatically pump ink into the ink fountain using existing ink cans. The Can Dispenser allows printers to pump UV or conventional ink from their existing 2.5 or 5.0 kg. plastic or metal ink cans directly into the ink fountain while maintaining an even and accurate ink distribution. Through the use of a stainless steel manifold over the fountain and an ultrasonic sensor, the ink level in the fountain is controlled to within $\pm .375"$.

The Ink Can Dispenser mounts directly and easily to the press frame, sitting on top of the unit or attached to the side of the frame and includes a follower plate that can handle either straight or tapered wall cans. The EPDM seal wipes the side walls clean as it lowers leaving under 1% ink waste.

Color changes, whether UV to conventional or between units, are simple and quick by easily moving the wet end component assembly (follower plate, hose and tube) through the use of a quick release pin and air hose and once removed the assembly can be transferred freely.

With the follower plate in place the wet end assembly seals the ink from the elements allowing the ink can to remain in the Dispenser indefinitely. As the ink is consumed, an indicator light shows full, low or empty can status at all times minimizing chances of a fountain running dry.



Ink can change-outs can be completed in seconds and color sequence changes are quick and simple with the use of a quick release pin allowing the wet end components (follower plate, hose and manifold) to remain together easily making them clean and easy to use.

Ink Division • Ink Can Dispenser



Stainless manifold and adjustable ultrasonic sensor mount over the ink fountain and include even distribution nozzles which control ink height to $\pm .375"$.



Unit easily mounts to top or side of press frame and includes a super flex hose allowing for greater installation options. Sliding door ensures no additional space is consumed on the press frame.



Convenient and simple push buttons control the unit in manual mode while automatic mode activates the sensor and automatically controls ink height and flow in the fountain. A full, low and empty indicator alarm light shows can status at all times.



EPDM seal wipes side walls clean even on a tapered can as shown, with only a small amount remaining in the bottom giving less than 1% ink waste. With the follower plate in position no air can contaminate the ink and the ink may remain in the can indefinitely.

Technical Specifications

Air Requirements 80 - 120 psi (5.5 - 8.3 bar)
 Airline to 1/4" OD (6 mm) - push and lock fitting
 Electrical 24 VDC circuit includes 110 V power supply
 Dimensions 8.5" x 10" x 34" (24 cm x 25 cm x 87 cm)