

3 Piece Ink Leveler



The **3 Piece Ink Leveler** includes an extruded aluminum manifold over the fountain, a valve box on the gear side and a small touch pad control with indicator lights that mounts to the operator side of the press.

The **3 Piece Ink Leveler** requires very little room (1.5" h x 1" w) over the fountain and can be fitted to virtually any press. The leveler can be easily reversed for left or right handed ink fountains and is equipped with an adjustable sliding/swivel sensor with built-in tilt switch, clamp-on cheekplate brackets, hydraulic ink swivel, isolated electronics and push-in air swivel.

- On/Off/Manual touch pad with indicator lights on the operator side control box allows for easy monitoring and access
- Compact design control box (4 1/2" x 2 1/2" x 1 1/4")



- The built-in tilt switch shuts off the Ink Leveler simply by swiveling the sensor to the horizontal position
- The sliding sensor bracket allows for fine control when dealing with extremely viscous inks
- The sliding sensor is ideal for half web or split fountain applications allowing the pressmen to close half the fountain while still running the ink leveler in auto mode
- Ink height is controlled simply by raising or lowering sensor



- 1/2" NPT ink fittings and 1/4" push and lock air fitting ensures a simple trouble free installation
- Valve box dimensions are 2 1/2" x 2 1/2" x 16"
- Valve box connects directly to ink drop or mounts to surface

3 PIECE DESIGN

- Stainless steel ball valve rated at 5000 psi
- Failsafe spring return cylinder and solenoid with air filter
- On/off/manual fill touch pad with indicator lights
- Isolated electronics
- Aluminum extruded manifold and cheekplate brackets
- No scheduled maintenance required
- Slim design for easy fountain access
- Unique auto shut-off when sensor is tilted
- Sensor controls ink height to within +/- .125"

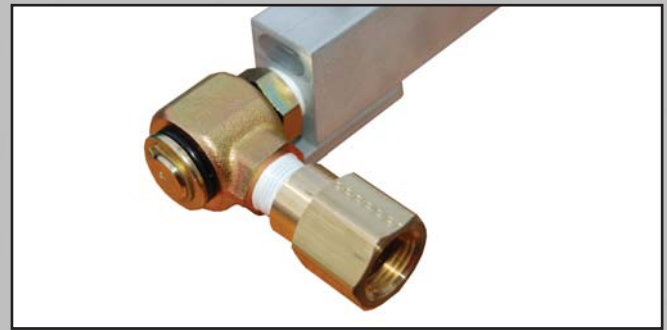
Sajo Technologies has been manufacturing Ink Levelers since 1991 and with its extensive development in Leveler design, has managed to become the only manufacturer with a full **3 year warranty** covering all components and labor.

Sajo has built its reputation on quality, service and their ability to custom fit an Ink Leveler to the customer's specific needs and requirements.

Contact us and see how we can help.



- Ink Leveler easily snaps into or out of the cheekplate brackets in seconds, for complete fountain access
- Removes from the fountain with the turn of a knob, no tools required
- No drilling or press alterations required
- The cheekplate brackets simply tighten onto the cheekplates (fountain ends)



- Hydraulic ink swivel fitting allows the leveler to be reversed to fit a left or right handed fountain. This also enables the leveler to be removed from the fountain without disconnecting the hose.
- High pressure ink hose (1/2") is provided to customers specifications for a neater and easier installation



- Straight or 90° shut-off valves permits mounting flexibility over almost any fountain
- Shut-off valves are ideal for half web or split fountain applications allowing the pressmen to close half the fountain while still running the ink leveler in auto mode

Technical features

Power Supply 12 VDC (transformer included) 1/2 Amp fuse

Air Requirements 60 -120 psi

Air Consumption .002 scfm

Ink 3000 psi 1/2" NPT Ink Hose

Power Consumption 250 mA

Sensor Capacitance

Valve Box Dimensions 2 1/2" x 2 1/2" x 16"

Control Box Dimensions 4 1/2" x 2 1/2" x 1 1/4"

Options Ink Filters, Shut-off Valves



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