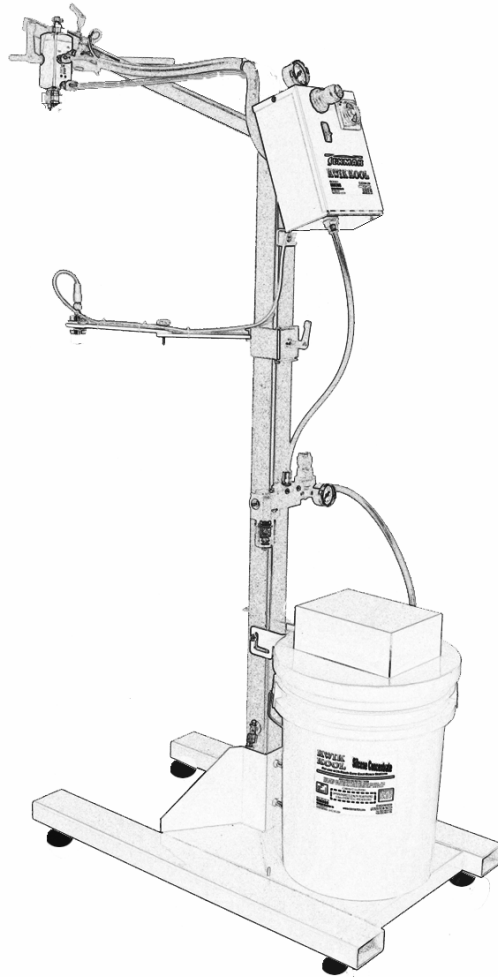


ARGET

KWIK KOOL



OPERATING AND SAFE USE INSTRUCTIONS

KWIK KOOL

Set up and Operating Instructions

Congratulations on the purchase of your Kwik Kool silicone spray cool down system. When set up and operated correctly the system should provide years of trouble free operation.

The KWIK KOOL allows immediate printing following a flash cure unit, without the need for cool down station. The exclusive Air Curtain provides a cooling blast of air, while the automatic spray gun applies an atomized mist of water and high-grade silicone. KWIK KOOL is easily installed between the flash cure unit and the next print head. The instant cooling from the KWIK KOOL allows immediate printing without the need for a costly cool down station.

The KWIK KOOL system allows increased production, as well as full utilization of the press's print heads. The Air Curtain supplies additional cooling and control for the silicone spray. The application of silicone eliminates ink build up and screen snap. For glitter and other similar decorations, the silicone helps control excess material from adhering to the hot Ink.

UNPACKING

- 1.1 Carefully unpack the system, making sure to check all packaging material for parts or accessories.
- 1.2 The unit comes fully assembled and only needs the stand to be inserted in the base. After final assembly, tighten the four (4) mounting bolts in the base.
- 1.3 Loosen the adjusting handle and raise the arm to a horizontal position. Tighten the handle to lock the arm up.
- 1.4 Place the bucket under the pump lid.

SET UP

- 2.1 Connect an airline to the ¼"npt connection on the lower filter regulator assembly
- 2.2 Connect the power supply and plug transformer into electrical outlet
- 2.3 Add one 1 quart (bottle) of Kwik Kool Silicone concentrate to the bucket.
- 2.4 Fill the bucket with water to approximately 2 inches from top.
- 2.5 Adjust Lower regulator to a pressure of 20-40psi. Pump should start to cycle
- 2.6 Adjust the upper regulator to a pressure of 45 –75 psi .
- 2.7 Switch unit on and adjust time delay to maximum setting.
- 2.8 With spray gun needle Adjustment open (large knob on top of gun rotated counter clockwise) Hold a metal object under the sensor. The Unit should begin to spray. Repeat cycle until solution sprays out from nozzle.
- 2.9 Once unit is spraying, adjust gun until a very fine mist spray is achieved.
- 2.10 The spray gun has a second adjustment on the side for air. Set the air to allow maximum airflow.
- 2.11 Adjust the airflow on the Air Bar using the attached valve.

INSTALLATION ON MACHINE

- 3.1 For machines with a clockwise rotation, the Air Bar should be installed on the left hand side of the spray gun. For counter-clockwise rotation, re-assemble the spray gun assembly with the Air Bar on the right hand side.
- 3.2 Position the spray arm above the pallets between the flash cure unit and the next print head. Center the gun at the mid point of the print area. Adjust the arm so that the spray gun is approximately 12" above the pallet. Make sure that the Air Bar is horizontal and parallel to the pallet.
- 3.3 Rotate the pallet under the sensor. Adjust the height of the sensor so that it is very close to the pallet $\frac{1}{4}$ " (5mm) or closer. Make sure that this adjustment is done with the shirt or fabric on the pallet, to allow for correct setting.
- 3.4 Move the sensor to a position that will sense the pallet ahead of the spray gun.
- 3.5 Adjust the time delay to $\frac{1}{2}$ a second. Run the press and observe if the spray hits the front edge of the pallet. If not adjust the position of the sensor accordingly.
- 3.6 While running the press, adjust the timer so that the spray shuts off at the back edge of the pallet.
- 3.7 The machine is now setup and ready to use.
- 3.8 The fluid flow can be adjusted with the gun for more or less spray.
- 3.9 For additional cooling increase the airflow on the Air Bar.

For more information please contact

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