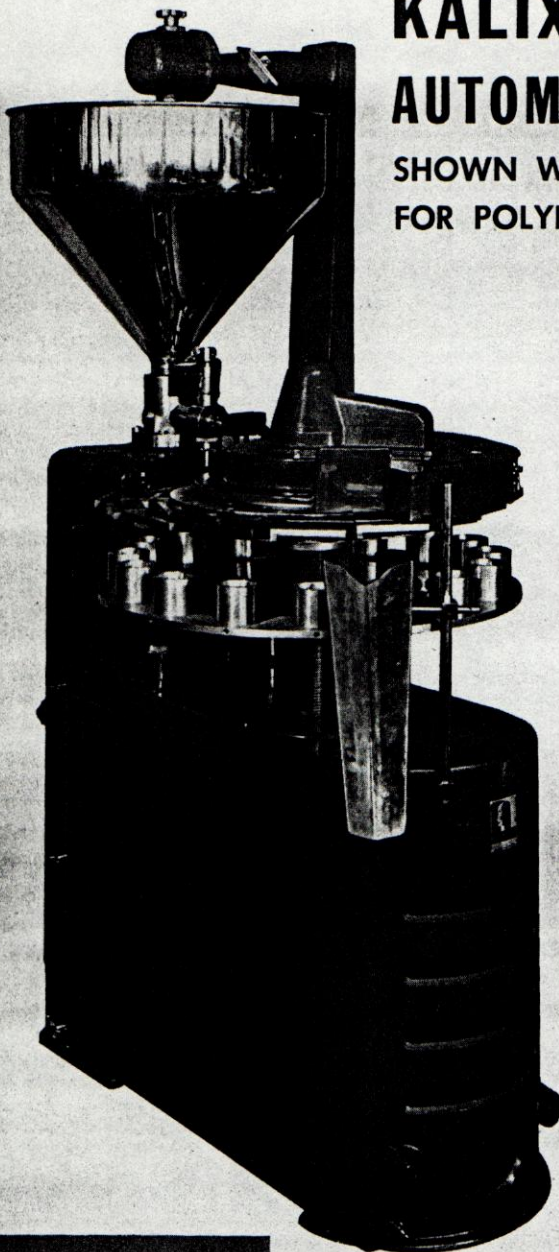


KALIX-DUPUY MODEL RV-10 AUTOMATIC TUBE FILLER & SEALER

SHOWN WITH MODEL "D" HEAT-SEALING HEAD
FOR POLYETHELENE TUBES.



RV-10 can also be equipped with Model "A" Closing Head to give two or three folds on metal tubes.

For tubes to 2½" dia. x 12" tall max.

MATERIALS WHICH CAN BE HANDLED: Any material from a liquid to a stiff paste can be filled by choosing a suitable nozzle and machine speed.

HOPPER: Made of stainless steel, and can be fitted with water jacket electrically heated and thermostatically controlled.

AGITATOR: This component also is made of stainless steel.

PUMP: Positioned vertically in base. Cylinder and piston made of Stainless Steel. Teflon washers, easily renewable. The stroke of the pump is infinitely adjustable within its range and it will fill with great accuracy, tubes down to 3 Grams capacity. On the downstroke, material is sucked from the hopper into the pump. On the return stroke, the semi-rotary valve disconnects the pump from the hopper and connects it to the nozzle. Material is then ejected through this nozzle.

VALVE: A semi-rotary valve is used, positively actuated, and made of stainless steel with Teflon sleeve, where necessary.

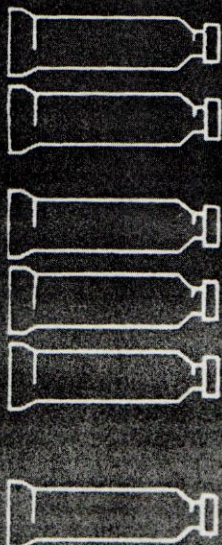
NOZZLE: A plunging nozzle of stainless steel eliminates splash and prevents soiling of the outside of the tube. A range of three nozzle sizes is provided with each machine, which gives a suitable choice for any size of tube and for any consistency of materials.

TURNTABLE: Positively actuated by a Geneva movement and accurately locked at each station. Fitted with 16 cups held in place by a set screw. Whole set can be changed in less than five minutes.

Turntable can be instantly adjusted for height by simple hand-wheel mechanism to allow for different lengths of tubes. Built-in gauge is fitted as a guide. Cups can be supplied for tubes, jars and tins.

CAP TIGHTENING DEVICE: This device ensures that all tube caps are tight. At the crimp position, a spinner rises into contact with the cap and screws it on tight.

NO-TUBE, NO-FILL DEVICE: Mechanically operated, this device prevents soiling of the machine if the operator omits to feed a cup.



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