



MODEL 8900 JET-TRON INSTRUCTIONS

The Jet-Tron is a low pressure switch that is operated by directing a low pressure air stream against the diaphragm of the unit (5 psi max). An interruption or blockage of the air stream causes a reversal of the switch contacts, which may in turn operate a feeder, conveyer or escapement. The air stream may be directed across a gap up to 3" wide.

The ¼" plastic tubing is to be connected as shown. The primary (air supply) tubing should be connected to the pressure regulator as shown. The regulator is then connected to any clean air supply of 40 to 120 PSI.

The pressure regulator is to be adjusted until the normally open terminal (2-3) closes. Any obstruction of the air gap will cause 2-3 to open. This signal can be used to control other equipment. When used with a vibratory feeder, use terminal 2-3. The proper operating pressure will vary with gap distance, object size or weight. The set point adjustment is under the cover. (See sketch on opposite side of this page).

Note: As a safety precaution, do not operation the Jet-Tron for any length of time without the cover in place.

Switch Ratings (Amperes)
120/240 VAC 50/60 HZ

Inductive	Full Load	3
	Locked Rotor	18
Restrictive		5

Automation Devices, Inc.
7050 West Ride Road
Fairview, PA 16415
Phone: 814-474-5561
Fax: 814-474-2131
www.autodev.com
sales@autodev.com