

EXTRUSION PULLER

SPECIFICATIONS:

- INPUT POWER: 208-250 VAC, single phase with ground & neutral. 50/60 Hz.
- COMPRESSED AIR: 75 PSI clean & dry.
- WEIGHT: 600 pounds.
- DIMENSIONS: 38" long, 28" deep, 72" high. 45" +/- 1" product transfer height.
- PRODUCT SIZE: Designed for product outer diameters from .02" to .38".
- Different diameters can be accommodated.
- SPEED: Linear process speed up to 750 FPM.
- TEMPERATURE: Hot die up to 750° F.
- INSULATION TEST: Up to 20,000 volts used to detect outer cover gaps.
- CUT LENGTH: Any length, depending on line speed.
- COMPLIANCE: Built per NFPA-79 and CE.



FEATURES:

- Color touch-screen interface pivots and tilts to accommodate any operator.
- All machine operation parameters set through the touch-screen.
- Air cylinders slide the first pinch roller and cutter 12" outward from run position for setup. Pneumatic toggle switches activate these motions.
- Air cylinders slide the hot die *in* and the insulation test head *out* for setup.
- Cutter assembly cover is safety switched to protect maintenance techs.
- E-stop located on operator panel. Additional E-stops can be added.
- Guides upstream of each pinch roller set are adjustable for running gap and can be quickly opened to 2" gap for easy loading.
- Hot die and spark insulation test head are screw-adjustable for precise positioning. They are also both manually removable using one knob.
- Accessory power source is provided to preheat sizing dies in anticipation of fast die changeover. Power level is adjustable through touch-screen.
- Pinch roller gaps are adjustable with a hand crank located on top of the drive cover.
- Brushless servos used for each pinch drive and the cutter.
- Running gap for first pinch roller set can be opened to ½ by flipping a toggle switch. This helps during initial setup and while sliding the first pinch assembly between setup and run positions.
- Accessory drawer and spark test source located on back of machine.
- Pull tensions up to 30 pounds accommodated. Pinch rollers spring-loaded to help protect fingers that get caught between the rollers.

