



SLICE® 142P Stick Cutting Machine with new Safety Features

The SLICE® 142P all the features of the 141 and has been designed **to minimize waste when cutting adhesive lined sticks of heat shrink & master convoluted tubing, braided buss, cable & many other challenging materials**

*New safety features include a magnetic switch on the keyboard cover, as well as a “2-hand operation” system that requires an operator to simultaneously press a button on either side of the machine before activation. There is also an **emergency switch** that, when pressed, stops all action.*

SYSTEM DESCRIPTION:

1. Die size: 1.5” X 3” with adjustable opening
2. Adjustable guides and chute opening to optimize the squareness of cut
3. Adjustable drive tension
4. **“Stock Jam or Not Feeding”** indicator
5. Standard SLICE Keyboard
6. SLICE software modified to sense cutter return stroke.
7. Uses standard SLICE electronics and power supply
8. Includes all air filters and regulators
9. 3 drive wheels and 1 tracking wheel to enhance pulling action

FUNCTION AND OPERATION:

1. Operates as other models in the SLICE series
2. Cutting blade force supplied by air cylinder, yielding a 360 pound cutting force
3. A Plexiglas safety shield covers the keyboard to prevent unintended activation.

PERFORMANCE SPECIFICATIONS:

1. Cuts up to 1 gauge stranded wire and varieties of hollow tubing that fits within its input aperture of 1.5" X 3".
2. Adjustable cutting speed: from 1" per second to 30" per second
3. 4 inch cuts to 5,200 pieces per hour 10 inch cuts to 3,400 pieces per hour
4. Machine Discrimination 0.5mm Repeatability and accuracy is greatly dependent upon materials and material feeding conditions. Best accuracy to be expected is ± 1 mm.

POWER & AIR REQUIREMENTS:

115/230 volts at 50/60 hertz and adequate air pressure to maintain 80 psi machine pressure.

OPERATING CONDITIONS: Temperature: 10 to 35° C

SYSTEM SIZE: Length: 15" Width: 16"
 Overall Height: 19" Housing Height: 13"

UNIT WEIGHT: 55 pounds
Stainless steel, aluminum & hardened tool steel construction

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