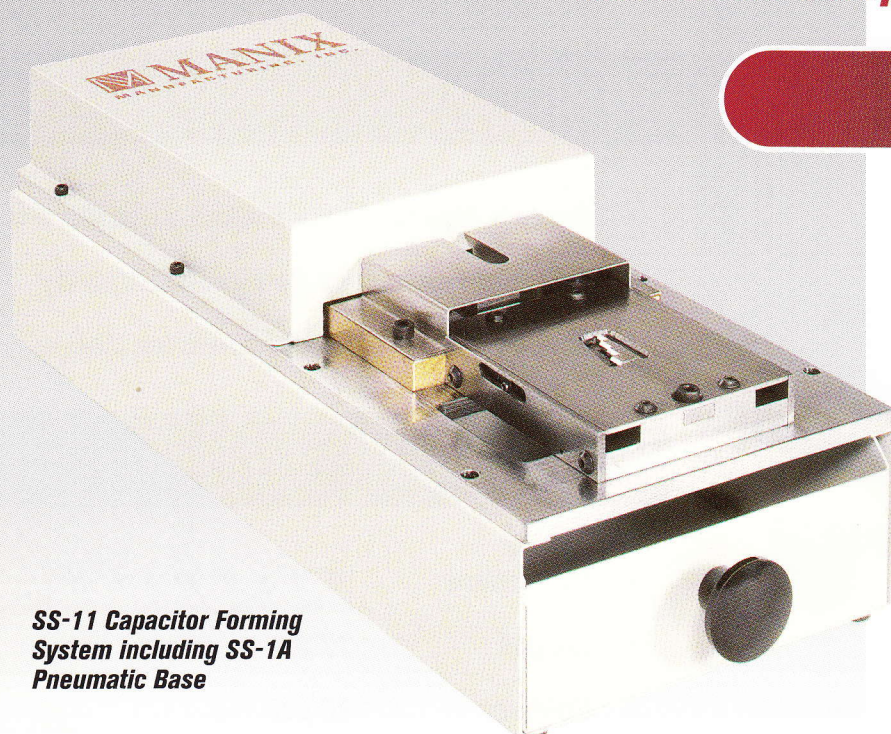


SS-11

CUT & FORM CAPACITORS TO LOCK-IN/STAND-OFF

***One Die Cuts and Forms the Four Most Common Lead Pitches
Eliminates Component Lifting, Topple, and Fallout***



**SS-11 Capacitor Forming
System including SS-1A
Pneumatic Base**

ADJUSTABLE AND REPEATABLE

- ***Cut/Form .1", .2", .25", .375" Lead Pitches***
- ***Lock-In Adjusts to Hole/Lead Diameters***
- ***Hardened Steel Die for Long Life***
- ***Easily Mounts on SS-1A Base System***

REDUCE ASSEMBLY COST

- ***Trims Leads to .060" Below PCB***
- ***"Toe-In" Crimp Locks Capacitors in PCB***
- ***Creates Uniform Stand-Off Height***

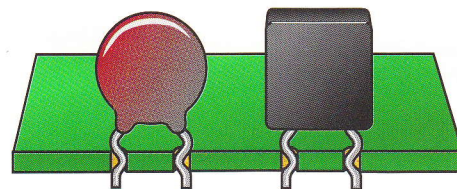
SS-11 Lead Formers are guaranteed to improve circuit board assembly quality while simultaneously reducing assembly cost. A unique "stairway" die cuts and forms the four most common pitch capacitors.

Eliminate post-solder trimming by cutting the leads to a uniform .060" protrusion. The "toe-in" crimp locks the capacitors against the plated holes at three points providing a foundation for a good solder joint. Turn the board upside down, shake it, even drop it... the capacitor won't topple or fall-out. Create a uniform stand-off height and eliminate the

use of costly and time consuming spacers. Finished assemblies will have the quality and professional appearance that your customers demand.

The **SS-11** reduces your reliance on expensive, skilled labor. Simply insert the capacitor in its proper location on the "stairway" and depress a foot pedal. A pneumatic base actuates the dual forming cams. The component is cleanly cut to length and the leads are formed to snap-in. Leads maintain their cross-sectional diameter and cuts are burr-free. A snug fit is assured because

opposing leads act as a wedge to take up hole tolerances. Lock-in depth is easily adjusted to assure components are securely held in place. An operator can process between 800 and 1,400 parts per hour. The **SS-11** system typically pays for itself in a matter of weeks.



***"Form and trim capacitors with
perfect repeatability."***

MANIX
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