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."

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

MANIX MANUFACTURING, INC.

410 Pike Road • P.O. Box 1024 • Huntingdon Valley, PA 19006 • USA
Phone: (215) 953-9797 • Fax: (215) 953-9399
E-mail: sales@manixmfg.com • visit us at: www.manixmfg.com