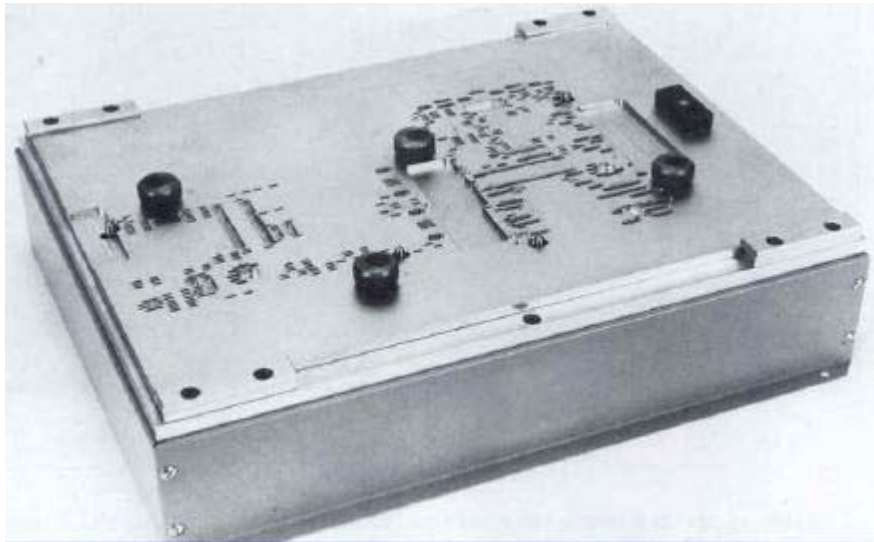


Multipoint

PCB ASSEMBLY SYSTEM ELIMINATES COSTLY REWORK

- **Assembly System Provides Component Retention**
- **Eliminate Missing Components During Transport**
- **Repeatable Results Eliminates Rework**
- **Choose Cut and Bend or Cut Only**
- **Conveyorized Models Available**
- **Foot Pedal Reduces Operator Fatigue**
- **Polarization Models Available**
- **Eliminate Component Floating**



Eliminate costly PCB insertion rework by using the **Manix Multipoint** assembly system. Simply insert a component into the PCB, depress the foot pedal, and the component lead is either cut or cut and bent for good mechanical retention.

Dislodged or floating components due to transport or wave soldering is eliminated. Using **Multipoint** systems not only reduces the amount of rework; it provides reliable mechanical retention.

The **Multipoint** is designed around your PCB. After deciding whether you require cut and bend or cut only, the system is fabricated to the hole layout of your PCB. The system includes a hardened, machined top plate, a hardened, machined bottom plate with cutting edges, a base with a pneumatic cylinder, and a foot pedal.

To begin operation, the operator inserts a component into the PCB. After insertion, the operator depresses the foot pedal and the component

leads are typically cut to length and bent over for strong mechanical retention. Each and every completed PCB gives consistent results, similar to auto-insertion.

Multipoint systems are available as stand alone, incorporated in a conveyor line, or with polarity and component sensing.

Call a Manix specialist to see if your application is suitable for **Multipoint** operation.



1650 Loretta Avenue Feasterville, PA 19053 USA

Phone (215) 953-9797 Fax (215) 953-9399

Email: sales@manixmfg.com Visit us at: www.manixmfg.com