



Introducing **The Semi-Automatic AE-2001 Bulk Eyelet Bench Top Inserter**

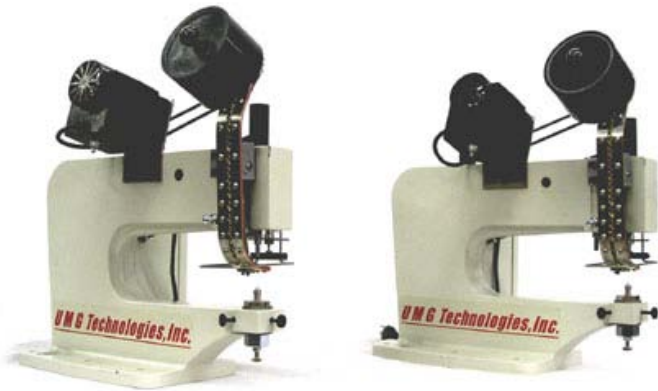
DESIGNED TO INSERT BULK FED EYELETS AT A RATE OF UP TO 3,600 COMPONENTS PER HOUR

THE BASE MACHINE INCLUDES

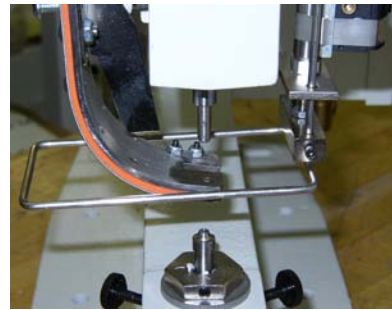
- Simple Machine Control
- Insertion Speeds up to 3,600 CPH
- Insertion Reliability 99.97
- PCB Thickness Range .010 - .250*
- Motor Driven Hopper Track Assembly
- Pneumatic Operation with Pressure Sensitive Compensation for Substrate Thickness Tolerances
- 10-Inch Depth to Receive Printed Circuit Boards
- Modular Cast "C" Frame

SIMPLE MAN/MACHINE INTERFACE

- Foot Switch Actuated Insertion Cycle
- Insertion Hole Locating Beam (Optional)
- Ring Guard – The ring guard (seen below) sweeps the area around the insertion. The AE2001 will not cycle if the ring encounters an obstruction.



AE2001 Semi-Automatic Bulk Eyelet Bench Top Inserter



AE2001 Upper and Lower Setting Tools

OFF THE SHELF TECHNOLOGY

- Modular Panel Assembly Enclosure
- Cylinders, Solenoid Valve Stack, Compressed Air Preparation Unit Complete with Automatic Drain, Regulator and Gauge with 5 Micron Filter
- Permanently Lubricated Cylinders
- Minimal Amount of Fastener Differentiation
- Electrical Requirement 115 VAC, 60 Hz, 3 Amp
- Pneumatic Requirement 80 psi, 7.8 scfm

QUICK CHANGE HOPPER BOWL & TRACK

- Stainless Steel Track Base & Rails
- 4" Eyelet Hopper Bowl
- Hardened & Ground Eyelet Release Fingers (As seen in photo)

OPTIONAL FEATURES

- Additional Quick Change Hopper Track
- Maple Top Bench with Steel Legs (34" H, 30" W, 24" D)
- 2-Hand Actuated Insertion Cycle
- Padded Board Support
- Insertion Hole Locating Beam



AE2001 Quick Change Hopper Track

*-Contact UMG for Customizing our AE2001 Inserter

Our AE2001 Bulk Eyelet Bench Top Inserter unit is a proven flexible, cost effective solution for low volume assembly.

UMG Technologies, Inc.

Industry Experts in Electronic Assembly Equipment

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