

# ARM 80 SERIES HEAT TRANSFER MACHINE

Altena Machine Builders, Inc. has developed this ARM 80 series heat transfer application machine at the request of customers. The **new ALL-IN-ONE Membrane Control Panel** is password protected to prevent accidental changing of control settings during the application cycles. The membrane controller is dependable, user friendly, easily adjusted (by supervisor) and relatively maintenance free. Additional features of this ARM 60 unit include application lockout until heat block reaches set application temperature. Controller will also notify operator in the event of thermocouple failure and a over temperature run-away failure and will shut down machine until repairs can be made. The pneumatic system, with independent air regulators and flow controls allow precise label application pressures and fast cylinder return for increased production. The sensor slide system adjusts for use with almost all brands of transfer labels. The teachable single over/under sensor simplifies photo-mark registration and the precise label location demanded by current manufacturers,. Our exclusive tension system, large diameter rollers and tape guide collars prevent transfer tape stretching, tearing and premature label separation. Label change-over time is accomplished in minutes. Required machine adjustments are simple. Maintenance is minimal with all vital areas completely accessible for your technician. Air requirements: Downstroke min 10psi. - Main Air supply 100psi. Power requirement 220 volts - 9.2 amps/1730 watts.

This machine will provide our customers with a consistent and precise label applications time after time. Find out how easy it is to improve quality while increasing your production using our exciting line of quality ARM Series heat transfer label application machinery. Requests for custom modifications will always be welcome.

## ARM 80 SERIES



**Single Membrane Controller**  
(Password Access)  
(Diagnostics for Thermocouple and Heating failures)  
(Temperature Control, Dwell Time and Counter functions)

**Teachable Over/Under Tape Sensor**

**Tape Sensor Slide System**  
(Fully Adjustable)

**Optical Two-Hand Control Switches**

**Heating Block size**  
(5" x 8")

**Interchangeable Presser Head System**  
(Shaped dies)

**Fixed Lower Anvil Plate**  
(With Silicon Rubber Pad)

**Air Cylinder**  
(2" br X 3" str)

**Independent Air Regulators for Precise Label Application Pressure**

**DC Gear Motor Drive**

**220 volt 50/60hrz**

**Options:** *Laser Cross Generator, Counter, Adjustable Spring Hold Down Clips, Custom Shaped Presser Heads, Garment Decks, Custom Modifications.*

Visit [www.altenamachines.com](http://www.altenamachines.com) to view videos of this unit and our other lines of quality machinery.

### **Other Exciting Transfer Equipment Options**

Automated Rotary Application Units - Slide Application Units - Multi-Head Units - Die Cut Units

*Altena Machine Builders, Inc. 16150 So. Maple Ave. Unit B, Gardena, CA 90248 (310) 715-6574*