

**Electrode**<sup>INC</sup>  
**dressers**

# Off-line dressing table for worn electrodes

**Models: DT-1AF  
DT-1AM**

Off-line dressing table by  
**Electrode Dressers**  
is a **benchtop tool for  
on-site use** in conjunction  
with spot welding lines or  
stations. Both models are  
**completely pneumatic**,  
and depending upon the model  
you choose, the machine dresses  
either **female (DT-1AF)** or  
**male (DT-1AM)** spot  
welding caps or electrodes to  
their original configuration.



**T. J. SNOW**

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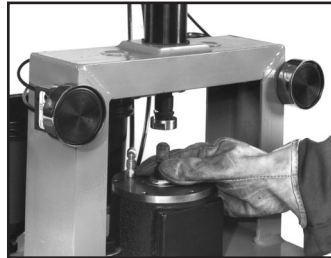
# Dress spotwelding electrodes quickly, simply, and on the spot

Locate our bench-top machine next to your spotwelding line or as an off-line workstation.

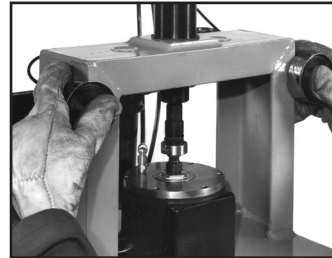
It works quickly: **the entire sequence can be accomplished in six seconds.**

Operation is uncomplicated and the time saved working on site is substantial.

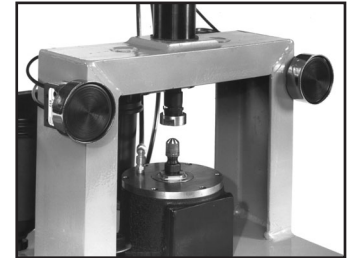
## Operation Sequence for Model DT-1AF



**Step 1.** Operator places female cap on expanding mandrel.



**Step 2.** Machine is cycled by pushing both palm buttons. Air motor begins rotating and feeding downward. At the same time, the mandrel expands, gripping the electrode. The cutter moves onto the electrode, dressing it until its shape has been



**Step 3.** Operator then releases palm buttons and cutter returns to rest position.

## Features

- Compact (occupies less than five cubic feet)
- Operates with air logic
- Adjustable speed and force of downward cycle
- Self-feed motor drives cutter
- Electrodes are locked into position by means of a pneumatically controlled mandrel or collet
- Lightweight-less than 90 lbs
- Heavy-duty frame for rigidity

## Specifications

### Pneumatics

*Aro self-feed drill motor*

- 2" stroke (Model DT-1AF)
- 3" stroke (Model DT-1AM)
- 1450 RPM
- 8.5 ft/lb torque

*Air logic*

- Aro palm buttons, valves, filter and regulator

### Table construction

- Table base is machined steel plate
- Table frame is heavy-duty machined steel

### Dimensions

- 12" x 12" x 1" table
- 40" overall height (including air motor)
- 19" overall width (including controls)
- 12" depth
- 85 lbs net weight (dry)

### Air requirements

- 90 PSI at inlet of machine for maximum efficiency



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