

ZJ Industries, Inc.

Heavy-duty Automatic Tip Dresser Model #RE-544

Retek Automatic Tip Dressers can maximize the potential of any resistance welding robot. Consider the advantages to your operation:

- Improved weld quality by maintaining original tip geometry
- Reduced downtime for cap changes
- Cost savings in extended electrode life as well as in the life of other electrical components



- Blade drive assembly can be rotated 180° for proper alignment of gun to dresser
- Tip dresser head can be rotated in 45° increments to aid in positioning of dresser to robot
- Internal air blow-off removes chips while dressing
- 2 HP motor, 3450 RPM reduced to 700 RPM at blade
- Funnel guide aids in tip alignment
- No tools required to change blade
- Spring-mounted base adjusts for misaligned tips and reduces weld gun stress
- Heavy duty mount insures motor stays mounted to the dresser
- Minimum clearance unit available to accommodate 1 1/8" throat depth.

The Retek Automatic Tip Dresser model #RE-544 is made to perform reliably and economically on your production line. Its heavy-duty worm drive system, which minimizes the number of moving parts, is designed for long-term performance. Three fluted, double-sided blades dress both electrodes at the same time. The blade assembly is easily changed—no tools are required.