Is the reliability of your resistance seam welding heads impacting your plant’s production?

If so, T.J. Snow Company seam head experts can repair and rebuild your used or worn seam weld head at a fraction of the cost of a new seam head. Similar to a car transmission, periodic and preventative maintenance will extend the seam weld head’s life cycle.

All repairs and rebuilds of seam weld heads are performed in-house at our Chattanooga, Tennessee facility. We have many years of experience rebuilding or repairing all types of resistance seam welding heads.

To take advantage of our comprehensive repair or rebuild services, contact CherylMcDonald@tjsnow.com or call 423-308-3214 and send us your seam weld head.

Once we receive the head, we will open it and evaluate its wear and internal components for possible damage. Once the evaluation is complete, our service department will then contact you with a quote to bring your seam weld head to a functional condition. All initial evaluations are subject to fees.

Upon your approval we will complete the repairs in a timely manner and return the seam weld head. The exact time to repair for the head depends on the extent of the wear or damage. Rush service is optionally available for emergencies.
Process

- Experienced mechanics strip the worn seam weld head. All components are all cleaned and checked for wear.

- Any part not meeting new machine tolerances is either remachined or replaced.

- Particular attention is paid to proper fit-up of the copper secondary connections.

- Mating surfaces are checked for flatness and re-machined as necessary to remove any pitting caused by wear or loose connections that existed prior to the tear-down.

- Contact Springs are checked for correct pressure and are replaced as necessary.

- Contact Shunts are inspected for wear and replaced as needed.

- All Contact Pads are resilvered and all Bearings, Seals and Insulators are replaced.