

MIDAS

TECHNOLOGY, INC

Model HGRS1J
HOT Gas Rework Tool

- ★ COMPACT, ECONOMICAL VERSION OF HGRS-V : INDUSTRY'S MOST ADVANCED HIGH TEMP WORKSTATION.
- ★ REDUCES CIRCUIT EXPOSURE TO THERMAL DAMAGE BY MINIMIZING PROCESS TIME - REMOVE COMPONENTS IN SECONDS, NOT MINUTES!
- ★ TAILORS YOUR HIGH TEMP FOOTPRINT WITH JET POSITION, QUARTZ NOZZLE SIZE AND SHAPE, CONTROLLABLE GAS FLOW, AND ADJUSTABLE N2 FLOOD.
- ★ PREHEATED WORKHOLDER PREVENTS THERMAL SHOCK, HAS BUILT-IN CLAMPING FOR DROP-IN PRODUCT PLACEMENT, LEADSCREW FINE X-POSITIONING.
- ★ SCREW-OPERATED SHEAR MECHANISM USES QUICK-CHANGE TOOLS, COMES WITH WEDGE AND STRAIGHT PROFILES FROM .02"-.20".



FEATURE SET & CONFIGURATION

Model HGRS-1J

1. HGRS Jet; rack & pinion mounted on a fixed 45-degree arm.
2. Replaceable Quartz Glass Nozzle
3. Jet temperature PID controller
4. Jet N2 Flow Controller with cold "Set Flow" feature
5. Low N2 Pressure Alert
6. N2 Flood flex-jet with Flow Controller
7. Preheated, Spring-Loaded Pin-Grid Workholder with Backstop
8. Switched Preheat Controller
9. Pivoting Shear Tool Holder, set of 4 double-sided shear tools
10. Shear Tool Height Lever
11. 3" Travel X-Y Stage
12. "Y" Leadscrew with Knob (For Shear)
13. "X" Adjustment (lead-screw on current models)

Options & Custom Features

- ★ Nozzles: Our H4JANS (straight) or H4JANA (angled) quartz glass nozzles are available with orifices from .020"-.240".
- ★ Vertical Shear: replace pivot by a vertically-adjustable shear tool holder.
- ★ Rotating Workholder The rectangular grid can be replaced with a rotating plate, customized to your application.
- ★ Optics/ Illumination: H5OP post & boom-mounted microscope with ring lighting

★ FOR DETAILED SPEC SHEET CONTACT YOUR REGIONAL SALES REP OR SALES@MIDASTECHNOLOGY.COM

