



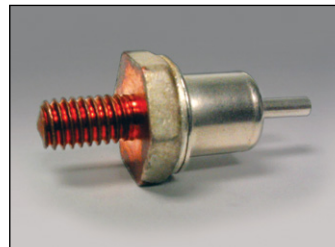
BENCHMARK® KN-200A Pneumatic Weld Head

The KN-200A weld head has been extensively proven in industrial environments around the world and is regarded as the “dependable workhorse” of the industry. Its proprietary fast force follow-up feature eliminates weld expulsion, preventing entrapment of ejected materials in projection welded electronic devices - a common cause of PIND (particle impact noise detection) failure. Dual cylinder design delivers over 4000 lbs of weld force. Designed to accommodate a variety of metal projection welding applications including sensors, frequency devices, filaments, heating elements, photonics packages, strain gauges and transducers.

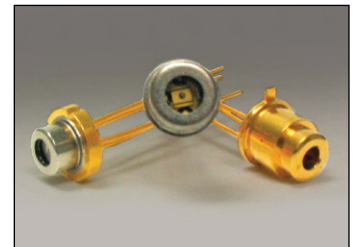
KEY FEATURES

- Robust, low maintenance die set design
- Fast force follow-up feature maintains force during weld, eliminating weld expulsion
- Rigid construction using oil-free matched linear bushing and tie rod for precise positioning and planarity
- Simple actuation using the BENCHMARK® SS-100A pneumatic weld head controller
- Can be configured to be used with any manual or automated welding system

TYPICAL APPLICATIONS



Power devices



Automotive components



RF and hybrid devices



