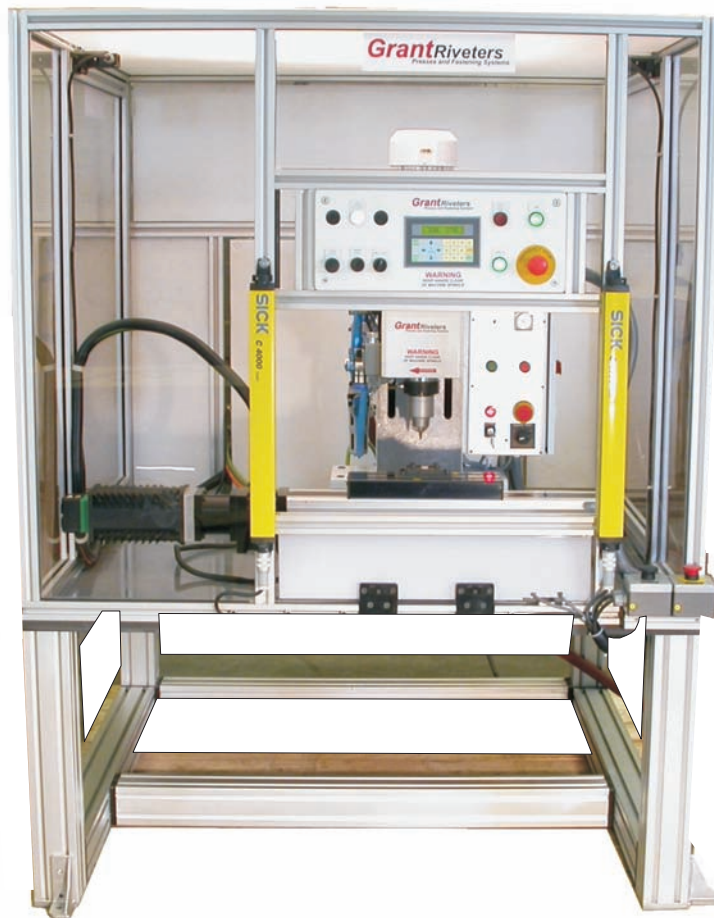


X-Y-Z HIGH-SPEED RIVETING SYSTEMS



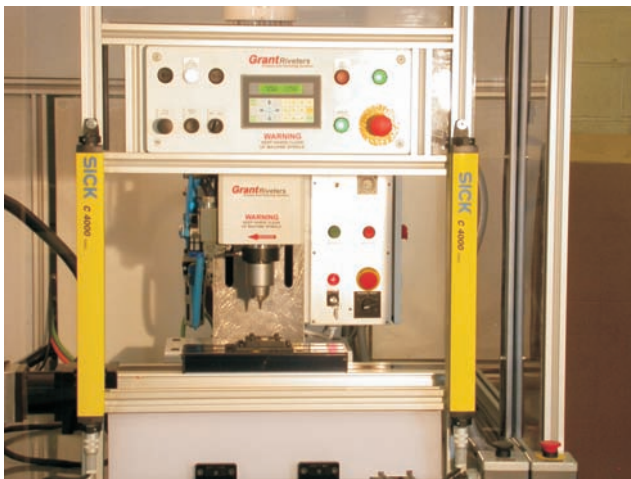
Grant Riveters offers the most affordable X-Y-Z multi-process riveting systems in the world today! Our versatile riveting systems are configured with Orbital, Spin or Impact fastening technologies. Our X-Y-Z Riveting System is offered with x-y travel speeds from 35 inches per second and up. Typical applications with multiple riveting locations at different elevation are ideal. Forming time per rivet is usually .2 to .75 seconds per rivet. Our X-Y-Z semi-automatic riveting systems are designed to provide the highest quality riveted part in a extremely ridged constructed machine. We are so positive that we offer you our standard two-year warranty.

Specializing in Orbital, Twin-Spin Roller, Multi-Spin Roller,
Spin-Press Burnishing, Impact, Squeeze Riveting and Hydro-Pneumatic Cylinders and Pressing Systems



Forming The Future Through Assembly Technologies

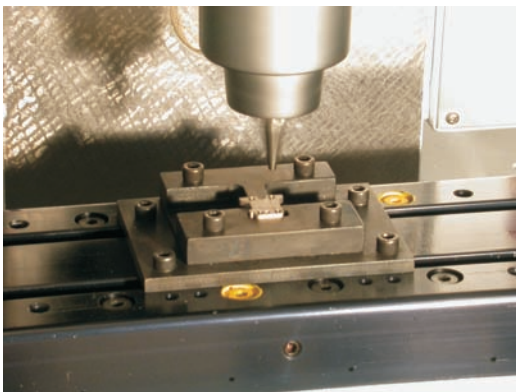
Our X-Y-X multi-process riveting systems start at \$65,000 for a basic X-Y-Z multi-process riveting system. The system will allow the riveter to be operated in depth mode or in the Grant EOS pressure mode. In this designed system the product assembly is actuated in the X and Y motion. Grant manufactures several other X-Y-Z systems offering our state of the art 100% Real-Time Monitoring, Control and Inspection System. Our more advanced system is digital and replaces the standard EOS pressure system. Additional features include an integrated 4-stop rotary 90° index table allowing the operator to load parts into one of the four fixture nests located on the rotary table top. The multi-process riveter is mounted on the X-Y actuator mechanism and is capable of the same high speed capabilities as our basic system.



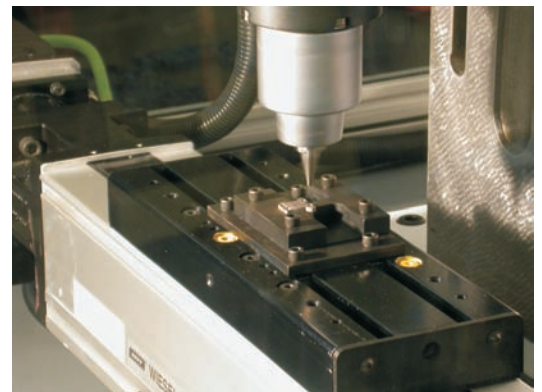
X-Y-Z riveting systems are available in 1/16", 1/8", 3/16", 1/4" semi-tubular diameter rivet capacities. For solid steel rivet diameter capacities we offer Orbital, Twin-Spin roller, and Spin-press burnishing forming technologies. X-Y-Z riveting systems are available in 3mm, 5mm, 8mm, 12mm and 16mm capacities.

Our systems are designed with the operator in mind. We have spent extensive hours in design of the mechanical and electrical control systems. Our X-Y-Z riveters are easy to operate with a minimal human interface. Select the desired program with one button control and start to run your daily production.

Each X-Y-Z riveting system includes light curtains and surround safety guarding with easy access interlocked right hand and left hand doors. Our safety system is redundant offering you maximum operator protection.



Grant Riveters method is the "Tailor-Made" System of fitting the machine to the job - rather than the common practice of attempting to fit the job to a standard stock model riveter.



Call Today! 800-227-2150