

CENTURY DESIGN INC.

CE COMPLIANT

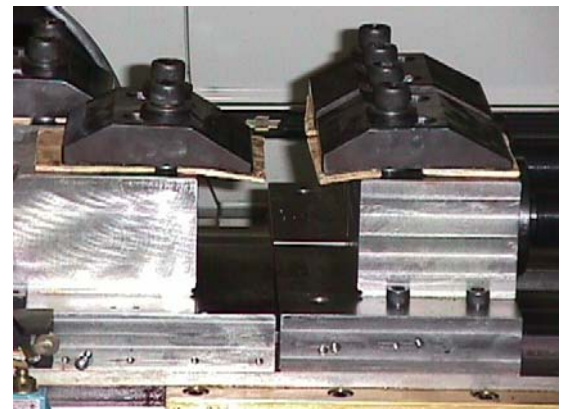
CD-9240 Hydraulic Joggle Machine

FROM CONCEPT TO COMPLETION



Highlights

- Parts can be joggle formed at room temperature or preheated while in a pre-joggle / clamped position before forming.
- Interchangeable joggle dies
- Hydraulic power supply is built into the base of the machine. Solenoid operated valves control all clamping and joggle forming functions.
- An overhead operator's control panel can be swiveled to suit the operators preferred location.
- A swing away safety guard protects the operator and nearby personnel from any pinch points or possible injury. Safety interlocks prevent machine operation when guard is raised from its safety position.
- A temperature controller with power relays and thermocouple is provided to heat the heated joggle dies provided by Buyer.
- Electronic timers control the "Heat Dwell" and "Joggle Hold" times.
- An "Auto Cycle" function is provided to perform all joggling operations in the proper sequence to permit rapid production rates for each part to be processed.
- Manual override controls for each function are used for set-up and troubleshooting.
- Joggle distance is controlled by a large micrometer barrel adjuster that serves as a positive stop. This adjuster is conveniently located on the large actuating cylinder with easy-to-read graduations.
- The graduated dial is easily repositioned to set the true zero starting point. A separate micrometer probe and digital readout provide precise indication of the joggle die travel. This information is used to confirm the joggle offset controlled mechanically by the micrometer stop.
- A tool tray is provided for tools and measuring instruments.
- Joggle die storage is provided on shelves under the machine bed.



Phone: 858-292-1212
Fax: 858-292-4635
Email: info@centurydesign.com
3635 Afton Road, San Diego, CA 92123 USA



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www.centurydesign.com