Servo-actuated Press Welders
The Ultimate Resistance Welding Machine

Featuring a high-thrust-force servo-controlled actuator with “slow approach,” the upper electrode of T.J. Snow Company’s new Servo Welder moves fast and then decelerates just before making contact with the metal to be welded.

FEATURES & BENEFITS

- Faster than air-operated spot welders ... weld force is generated instantly ... no need to wait while air pressure builds during “squeeze time”
- Lower operating cost ... no need for expensive and dirty compressed air
- Improved weld force repeatability
- “Slow approach” feature minimizes electrode wear and improves weld appearance
- Monitors built in to verify proper part stack-up and to monitor electrode wear
- Set-down monitor with programmable limits for projection welding
- Part stack-up monitor can detect missing weld nuts
- Retractable stroke, if needed
- User-friendly color touch screen interface
- Built in data logging ... view and graph data on touch screen or transmit data over plant network and easily export to Excel
- Two step setup process makes part changeover a breeze

Order Supplies & Accessories Monday-Friday, 8am - 5pm Eastern Time, by calling 800-NOW-SNOW (800-669-7669)
Technical & Repair Service available 24/7 by calling 423-894-6234

Jerry Skinner, left and Josh Garmon are available to answer your questions.
Call 423-894-6234
Reduce Cycle Time Due To Force Being Generated Almost Instantly

Look at These Waveforms and See the Difference!

Blue Line = Weld Force
Yellow Line = Weld Current

Easily adjustable electrode gap – Increase welding speed with minimum gap to load part!

Roller Screw Design (longer life than traditional ball screws)

5000 lb Servo Actuator

Easy to use Operator Interface

Ethernet access to the touch screen for remote viewing of the screen and accessing the data logs anywhere on your computer network

Simply enter the correct address in your web browser to view key information

Air-Operated Spot Welder

NEW Servo-Actuated Spot Welder