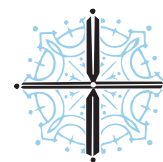


T. J. SNOW CO., INC.



6207 Jim Snow Way • P.O. Box 22847 • Chattanooga, TN 37422

www.tjsnow.com • welders@tjsnow.com

Resistance Welding Machinery & Supplies * Electrodes & Holders * Cables * Controls * Chillers * Transformers * Copper * Accessories
Robotics * Service * Resistance Welding Seminars * Fab & Machining Service

PRODUCT INFORMATION SHEET

Servo-actuated Press Welders The Ultimate Resistance Welding Machine

*Standard Servo
Press Welder
1200-5000 lb
Force Range*



*Pedestal-type
Servo Slimline
450-1950 lb
Force Range*

*Buy new...or have Servo
Components retrofitted
to your existing
machine!*

*Traditional
AC Transformers
or MFDC Inverters
available*

*Jerry Skinner, left and Josh Garmon are available to answer your questions.
Call 423-894-6234*

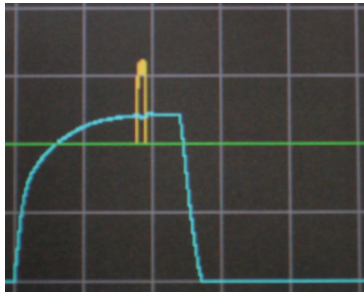
Featuring a high-thrust-force servo-controlled actuator with “slow approach,” the upper electrode of T.J. Snow Company’s new Servo Welder moves fast and then decelerates just before making contact with the metal to be welded.

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**

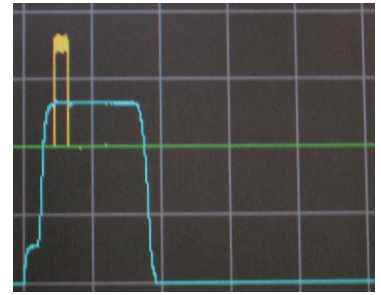
Reduce Cycle Time Due To Force Being Generated Almost Instantly



Air-Operated Spot Welder

*Look at These Waveforms
and
See the Difference!*

*Blue Line = Weld Force
Yellow Line = Weld Current*



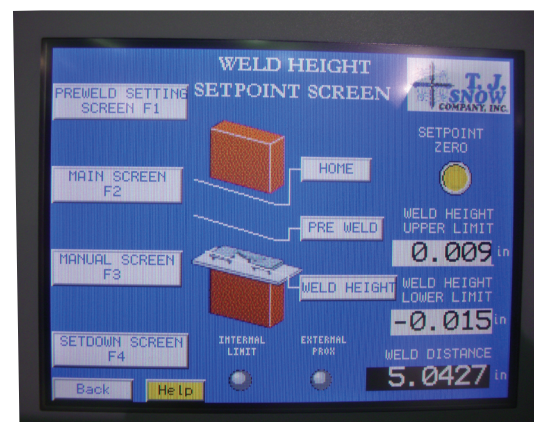
NEW Servo-Actuated Spot Welder

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

*Roller Screw Design
(longer life than traditional ball screws)*



Easy to use Operator Interface



5000 lb Servo Actuator



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

http://192.168.0.101/logs/DataLog/08011000.CSV - Windows Internet Explorer

http://192.168.0.101/logs/DataLog/08011000.CSV

A1	Date	Time	LastWeldF	SetdownI	CurrentInteger				
1	Date	Time	LastWeldF	SetdownI	CurrentInteger				
2	1/10/2008	12:04:30	720	0.005	0				
3	1/10/2008	14:41:31	720	0.005	0				
4	1/10/2008	14:49:35	720	0.006	8660				
5	1/10/2008	14:50:24	720	0.006	8740				
6	1/10/2008	14:50:56	720	0.006	8740				
7	1/10/2008	14:51:29	720	0.006	8130				
8	1/10/2008	14:51:55	720	0.006	8130				
9	1/10/2008	14:52:25	720	0.005	5940				
10	1/10/2008	14:53:13	726	0.006	11100				
11	1/10/2008	14:57:10	720	0.006	11100				
12	1/10/2008	14:59:41	1073	0.006	8240				
13	1/10/2008	15:00:23	1073	0.01	20000				
14	1/10/2008	15:00:40	1076	0.012	10100				
15	1/10/2008	15:01:10	1073	0.012	10100				
16	1/10/2008	15:01:32	1073	0.011	13900				
17	1/10/2008	15:02:00	1076	0.011	14400				
18	1/10/2008	15:02:23	1076	0.011	13000				
19	1/10/2008	15:02:33	1073	0.011	12500				
20	1/10/2008	15:02:44	1073	0.012	12500				
21	1/10/2008	15:03:08	1076	0.011	12400				
22	1/10/2008	15:03:24	1073	0.012	17800				
23	1/10/2008	15:04:05	1073	0.012	17800				
24	1/10/2008	15:04:10	1076	0.012	9910				
25	1/10/2008	15:04:52	1073	0.011	10500				
26	1/10/2008	15:09:57	1076	0.012	11500				

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