



**Stud Welding & Fasteners, Inc.**

**800-936-1948**

- **CD-22    CD-38    CD-44**

### SWF CD Stud Welder Detailed Spec Sheet



Tech Data	CD-22	CD-38	CD-44
Weld Range Diameter	14ga. to 1/4"	14ga. to 5/16"	14ga. to 3/8"
Weld Material	Aluminum, Stainless Steel, Mild Steel, Brass		
Welding Rate	6 to 15 studs per minute (depending on stud diameter and operator)		
Capacitance	66,000 uF	99,000 uF	132,000 uF
Welding Time	2-4 milliseconds		
Charging Voltage	35 to 200 V (With Dial Down Voltage Control)		
Power Source	Capacitor Discharge		
Primary Power	110 Volts		
Dimensions	15 3/4" x 8" x 9" (L x W x H)		
Weight	23 lbs.	29 lbs.	34 lbs.
Part Number	SWF-CD-22	SWF-CD-38	SWF-CD-44

#### Welder Highlights

- All units are very light yet built to be tough
- All units come with an LED Voltage Meter
- All units have a safety shut-down mechanism
- All units have a Cooling Fan
- Front panels have informative LED's
- Dial Down Weld Voltage Control (no need to shut down the unit to turn the voltage down)

#### Gun Highlights

- CD Stud Guns are ergonomically designed for better hand fit and comfort, which reduces operator fatigue for more accurate weld repeatability.
- CD Stud Guns have an internal permanent spring with easy adjustment for various spring pressures compared to other models where this is an option or you have to change the spring to change the spring pressure.
- CD Stud Guns can be configured for "B" collets, CI Collets, Euro collets or standard tapered chucks and foot piece can be adjusted to shoot 7" Studs

