



CAPACITOR DISCHARGE | HEAVY DUTY WELDER

Fasten Duct Wrap with 110VAC Power Supply

The PowerPinner 7310 is a Capacitor Discharge (CD) heavy duty portable hand welder designed to fasten 10, 12 or 14 gauge cupped head weld pins to galvanized sheet metal. This welder weighs only 28 pounds and runs on 110VAC current. Simply place the weld pin on the magnetic gun tip, press the pin through the duct wrap and pull the trigger to weld pins up to 4 inches long.

Features include:

Digital DC voltage readout

Allows for more accurate and repeatable weld settings.

Cooling fan

For increased efficiency.

Dial-down DC Voltage Settings

No need to turn off the unit when resetting to a lower voltage.

Only 10 amp circuit requirements

Unit fused at 10 amps.



The PowerPinner 7310 weighs about 28 pounds due to its compact and rugged design.



(800) 474-7624
www.gripnail.com

Gripnail Cupped Head Weld Pins

A Gripnail PowerPinner works with any standard 10, 12, or 14 gauge cupped head weld pin, however; we recommend using Gripnail Cupped Head Weld pins to permanently attach insulation to metal in one easy step. Gripnail's PowerPoint™ Cupped Head Weld Pins are specifically designed for use with this welder and manufactured to provide consistently strong welds.

Additional Features

Specifically Designed Weld Gun for Cupped Head Weld Pins

The Gripnail weld gun has a preset spring which applies the exact amount of pressure required to perfectly set a cupped head weld pin. This feature is set at the factory and cannot be altered. The weld tip also has a magnetic tip to securely hold the pin during application and a nonconductive shield, which compresses the foil faced insulation around the weld tip to prevent arcing and burn marks on the insulation foil facing.

Rigid Internal Construction

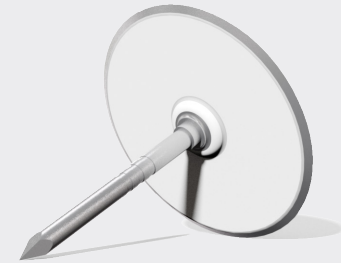
Rigid internal construction connecting the entire internal unit to the front and rear panels minimizes the opportunity of the components coming loose during handling or operations.

Terminal Connections

Terminal connections on the capacitor are over 5/8 inches in diameter for a good seat on the terminal buss bars to increase reliability.

Specifications

Input Voltage	110 VAC at 50/60 Hz 10 Amp circuit or 220 VAC at 50/60 Hz 5 Amp circuit
Length	16"
Width	8.5"
Height	9"
Gun type	Pistol Grip
Weld Range	Weld Pins - 10 to 14 gauge CD Studs - Up to #10
Duty Cycle	30 pins per minute
Charged Voltage	35-200 VDC
List Weight	28 lbs.
Shipping Weight	28 lbs.
Freight Class	UPS/70



A Cupped Head Weld pin by Gripnail is available with 10, 12, and 14 ga shanks, 1" and 1 3/16" diameter cups and dielectric coating on the underside of the cap to prevent electrical contact with foil faced insulation.



Magnetic tip with non conductive shield holds weld pin in place for precise application.



The pistol grip trigger on the weld gun allows for quick controlled welding.



ISO 9001:2008 Registered
Made in the U.S.A.
An employee owned company

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