

HEAVY DUTY | PORTABLE HAND WELDER

Easy Portability for Insulating Large and Small Ductwork

The PowerPinner 7200 Welder is a solid state resistance welder designed specifically for welding a resistance weld pin to galvanized sheet metal ductwork. The compact size and hand truck feature allows for easy mobility around the shop. A light weight pistol grip trigger, ergonomic handle and easy to read controls further simplify the operation. The rugged construction and powerful transformer stands up to the demands of constant heavy use for jobs of any size.



The PowerPinner 7200 welder has a powerful, high capacity transformer capable of fast weld cycles and welding up to 4 inch weld pins.

Features Include:

Solid State Time & Weld Relay - Assures high quality welds each and every time.

High Capacity Transformer - Allows for continuous use for jobs of any size.

Weld Rate - 15-20 pins per minute continuously.
Faster rates are possible based on operator.

Cables

Gun - 15 feet, #4/0 weld cable and #16/3 control cable.
Ground - 5 feet, #4/0 weld cable terminating in a spring loaded, copper alloy clamp.

Capability

Welding 1/2" - 4" weld pins to 26 - 16 gauge sheet metal.

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PowerPoint® Weld Pins

For peak performance, it is highly recommended using Gripnail's wide range of PowerPoint weld pins. Each point is precisely formed to provide optimum weld current.

A PowerPoint Weld Pin permanently attaches insulation to galvanized steel in the fabrication of HVAC duct work and withstands a tensile pull of at least 120 pounds from sheet metal.

Additional Features

High Capacity Transformer - The PowerPinner 7200 was completely designed around the same high capacity transformer that can be found in Gripnail's floor model line of PowerPinner welders. This delivers the same level of power and quality welds commonly seen in the larger machines, but in a portable compact design.

Mobility - The mounted hand truck feature allows for maximum portability for easy maneuvering around the shop floor. This makes the PowerPinner 7200 the go-to for insulation fastening anywhere in the facility

Pistol Grip Weld Gun - The weld gun has a pistol grip style handle with a trigger guard and switch for a more ergonomic working environment. Welding current is not available at the gun until the weld pin contacts the sheet metal and the trigger is pulled.

Chamfered & Recessed Weld Tip - The magnetic weld tip is specially designed with a chamfered edge and recessed center to optimize the weld quality of PowerPoint weld pins. The unique characteristics of the PowerPoint weld pin's noninvasive protruding shank captures and centers the weld pin to ensure consistent loading, while the beveled retaining cap prevents it from shifting off the weld tip when the pin is being set through the insulation. Although the PowerPinner 7200 works with a variety of weld pins, using our PowerPoint's precision manufacturing process assures a trouble free operation with the best quality weld possible.

Low Maintenance - As a result of the PowerPinner 7200 solid state circuitry and design, it requires very little maintenance.

Simplified Controls - A well defined Weld Time control is provided for simple adjustment when changing weld pin sizes or sheet metal gauge on different insulation jobs.

An easy to read, LED light clearly indicate the power status of the welder, while a different LED provides the welding operation status.

To activate the welder, simply pull the trigger switch on the Pistol Grip and the welder will engage.

Safety

A high visibility power switch comes standard with a simple to use Lockout/Tagout feature.

Specifications

Input Voltage	190-240 VAC 60Hz, 1 Phase, 35 Amp
Electrical Connection	10 ft, 8/3 Power Cord
Length	14"
Width	18"
Height (Including Handle)	46"
Gun Type	Pistol Grip
List Weight	136 lbs.
Shipping Weight	191 lbs. (Corrugated Crate)
Freight Class	70



Chamfered & Recessed Weld Tip matches PowerPoint Weld Pin with precision for increased reliability.



Pistol Grip Weld Gun allows for quicker and more controlled ergonomic welding.



The Hand Truck feature provides easy mobility anywhere around the facility.



ISO 9001 Certified
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