

Orion mPulse 30 – Industrial

The Simple Pulse Arc Welder

The Orion mPulse 30 is the long awaited addition to the Orion line of pulse-arc welding technology. The mPulse is the simple, compact, and affordable welding system in an easy-to-use package that everyone has been waiting for. Like all Orion welders, the Orion mPulse 30 features a touch screen interface that simplifies the welding process – allowing users to do more and to work more efficiently.

With a 30ws power potential, this small and friendly welder can be used by almost anyone and has the power to tackle all sorts of jobs. It's perfect for those needing a welder for making quick, small welds on a light duty cycle.

The mPulse power settings range from 5.0ws to 30ws, in 2.5ws increments— that's 11 different power settings to choose from. The weld spot size on the smallest setting is nearly 1mm, depending upon your material. The largest setting of 30ws will yield a weld spot approximately 1.5mm in diameter, again, depending upon the material you're welding.



Applications



- Filling
- Holloware
- Mold and Die Repair
- Coil Termination
- Relays
- Solenoids
- Pencil Coils
- Transformer Coils
- Actuators
- Inductors
- Seam Welding
- Thermocouples
- Wire Beading
- Weld Any Metal
- And So Much More

Features

- Simple Touch Screen Interface
- Easy-To-Use System
- Space Saving
- Auto Darkening Lens with a 3 shade and adjustable shade options from shade 9 to shade 13



Sunstone Engineering

1-877-786-9353

1693 American Way #5
Payson, UT 84651 USA

SunstoneEngineering.com

Dimensions



mPulse 30



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Weld Modes	1
Peak Power (W)	30 W
Energy (Ws)	5 - 30 Ws
Pulse Frequency	1/3.5 Hz
Weld Spot Diameter	1 - 1.5 mm
Display	4.3" (10.92cm) Touch Screen TFT LCD
Display feature	Screen Auto-Calibration
Darkening Shutter Visibility	Shade 3 to Shade 11
Input Power	100/230 VAC (Auto Detected)
Footprint	5.5" x 5.25" x 3.625" (13.79 x 13.34 x 9.21cm)
Welder Weight	2lbs. 6oz. (1.07 kg)
Welder & Auto Darkening Stand Weight	4lbs. (1.81 kg)
Eye Protection	Auto Darkening