

A-Core Container

Positive arc wave outdoor power supply



Overview

What is a power wave arc weld?

Lincoln's AC/DC submerged arc process with the Power Wave® power source gives the operator real-time control. Instead of making a weld, stopping and re-programming the new parameters, and running a test weld to make sure they worked, changing the weld characteristics is as easy as turning a knob.

What is a 3 arc power wave AC/DC 1000 SD?

Three-arc Power Wave AC/DC 1000 SD power source submerged arc welding system controlled by a PLC. For repeatable, high-deposition, quality welds, the Power Wave® AC/DC 1000® SD coupled with a PLC provides a reliable hard automation welding solution.

What is power wave AC/DC welding?

The Power Wave AC/DC welding system is designed to provide superior results over a wide range of Submerged Arc applications. The system can be configured for single, tandem, or multi-arc applications with up to five arcs. Experience the advantages of Waveform Control Technology™ in Submerged Arc Welding applications.

What is a power wave ac/dc1000 SD power source?

The Power Wave AC/DC1000 SD power source is designed for easy paralleling, overcoming the problems typically associated with synchronization of AC waveforms for increased amperage applications. AC/DC welding is designed for applications that require up to five independently controlled welding arcs.

What is a polarity change in an AC/DC submerged arc?

Changes in the balance of positive and negative polarity of the AC waveform enable the operator to change penetration and deposition, without changing the current or voltage settings. Lincoln's AC/DC Submerged Arc process with the Power Wave power source gives the operator real-time control.

Can a power wave AC/DC 1000 SD power source be paralleled?

The Power Wave AC/DC 1000 SD power source is designed to be easily paralleled for welding applications that require higher amperage. Each Power Wave AC/DC 1000 SD power source provides 1000 amps of AC or DC output at 100% duty cycle. Parallel up to 3 machines as needed for up to 6 independent arcs, resulting in greater output.

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Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://a-core.pl>