

Multi-Operator DC Arc Welding Machine

Inverter DC arc welding machine designed for multi-operator use, offering precise control and efficient welding performance. It is ideal for industrial applications requiring simultaneous welding operations.



Product Overview

ARC-T Series Multi-Operator Welding System

The ARC-T series is a next-generation welding solution engineered to meet demanding industrial requirements by integrating multiple independent arc units into a single, compact housing. This system allows three or six welders to operate simultaneously with complete independence, ensuring that a fault in one output does not disrupt the others. Designed for high efficiency and versatility, it supports carbon arc gouging by combining outputs and enables reliable long-distance welding with cable lengths up to 100 meters.

Technical Capabilities

Multi-Operator Configuration

3 users

Minimum Simultaneous Operators

6 users

Maximum Simultaneous Operators

Maximum Cable Distance

100 m

Features & Functionality

Efficiency Benefits

- Compact footprint compared to traditional rack solutions
- Reduced weight for easier site mobility
- Cost-effective multi-operator integration
- Independent output failure protection

Key Capabilities

Independent Control Systems, Carbon Arc Gouging, Fault Isolation, Long Distance Welding