

CO2/MAG Wire Feeder

This CO2/MAG wire feeder is enhanced with welding program and wire feed speed control circuit boards. It features slow wire feeding arc striking to ensure stable arc striking and reduce spatter, and arc extinguishing control to prevent wire sticking.



Product Overview

Professional CO2/MAG Wire Feeder

The SB-10-D is a high-performance wire feeding unit designed for seamless integration with welding power sources under 500A. It features an advanced control circuit board providing stable arc ignition, reduced spatter, and comprehensive crater control for professional welding results. Its robust design is highly resistant to grid voltage fluctuations and wire feed resistance, making it an ideal choice for both OEM integration and retrofitting aging welding equipment.

Key Features

Control Functions

Pre-gas, Delayed gas shut-off, Jog wire feeding, Slow arc striking, Crater fill control, Overload protection

Performance Metrics

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18 m/min

Max Wire Feed Speed

20 kg

Max Spool Capacity

500 A

Max Supported Current

Technical Specifications

Physical and Electrical Data

Parameter	Value
Input Voltage	AC 24V / AC 30V
Weight	10 kg
Dimensions	460 x 200 x 280 mm
Wire Spool Size	\$300x \$50x 103 mm

Wire Compatibility

- Steel Wire: 0.8, 1.0, 1.2, 1.6, 2.0 mm
- Flux-cored Wire: 1.6, 2.0, 2.4 mm