

Pulsating Wire Feeder for Welding

This wire feeder is designed for CO2/MAG welding applications. It features a motor-driven wire feed with a forward-stop pattern to ensure regular molten droplet transfer and high welding process stability.



Product Overview

High-Stability Pulsating Wire Feeder

The SB-10-E pulsating wire feeder is an advanced solution for CO2/MAG welding, utilizing a motor-driven forward-stop pattern to ensure stable molten droplet transfer. This design significantly reduces wire feeding resistance, allows for longer feeding distances, and minimizes spatter while improving weld bead formation. With a robust 'three ball gripper' system, this feeder provides reliable wire delivery for medium and heavy plate welding applications.

Performance Metrics

Key Operational Metrics

22 m/min

Max Wire Speed

20 kg

Max Spool Capacity

350 A

Max Current

Technical Specifications

Electrical Requirements

Component	Voltage
Wire Feeding	DC 18.3V - DC 24V
Gas Valve	AC 36V

Supported Wire Diameters

0.8mm, 1.0mm, 1.2mm, 1.6mm, 2.0mm

Physical Dimensions

Weight and Size

- Dimensions: 460 x 200 x 280 mm
- Total Weight: 9 kg
- Wire Feed Mechanism Weight: 2 kg
- Spool Dimensions: 300x 50x 103 mm

Compatibility

Compatible Welding Gun Adaptors

Panasonic • OTC • European Style