

# Automatic Wire Feeder for Welding

This automatic wire feeder is a general welding assistant equipment, mainly used for TIG and PAW welding. It uses a 4-wheel drive system to realize constant speed wire feeding.



## Product Overview

### Precision Welding Automation

The WF series automatic wire feeder is a specialized welding assistant designed for TIG and PAW applications. Featuring a robust 4-wheel drive mechanism, it ensures stable and reliable wire delivery for consistent weld quality. This equipment is engineered to optimize automated manufacturing processes, offering adjustable speed and precision control for diverse engineering requirements.

## Performance Metrics

### Operational Performance

**12 m/min**

Max Wire Speed

**1.6 mm**

Max Wire Diameter

**0.6 Mpa**

Max Air Pressure

## Technical Specifications

### Detailed Technical Parameters

Parameter	WF-1.0	WF-2.0	WF-3.0
Input Voltage	220V/50/60Hz	220V/50/60Hz	220V/50/60Hz
Output Voltage	DC 0-24V	DC 0-24V	DC 0-24V
Wire Diameter	0.6-1.6mm	0.6-1.6mm	0.6-1.6mm
Wire Speed	0-12 m/min	0-12 m/min	0-12 m/min
Air Pressure	0.4-0.6Mpa	0.4-0.6Mpa	0.4-0.6Mpa
Weight	8kg	10kg	12kg

## System Compatibility

Compatible Processes	TIG, PAW
Feeding Mechanism	4-wheel constant speed drive
External Signal Input	DC 24V