



# Cold Wire Feeder-CWF-B

Enhance Efficiency of TIG Welding



## Key Attributes

- **Precise Filler Addition:** Ensures controlled wire feeding with Continuous Pulse and Retract modes.
- **2T/4T Modes:** Flexible operational options.
- **4-Roller Feeder:** Supports multiple wire sizes and eliminates TIG stub loss.
- **Accurate Positioning:** Adjustable nozzle system positions wire at the tungsten's "Hot Sweet Spot."
- **4.3" Touch HMI:** Advanced, user-friendly interface.
- **Stepper Motor:** Enables precise low-speed feeding.
- **HF Protection:** Shields against high-frequency interference.
- **Complete Accessories:** Includes liner, feeder pen, clamps, and torch clamp.
- **Remote Control:** Controls wire start and forward/reverse functions.



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## Additional Attributes on Request

- TIG Torch:** Integrated with cold wire feed.
- Foot Switch:** Controls wire feed ON/OFF.
- Torch Mounting:** Swivel bracket for up/down adjustment in mechanized setups.

TECHNICAL SPECIFICATIONS	TECHNICAL DATA
Input Supply	220V AC 50/60 Hz, Single Phase
Filler Wire Spool Size	12" (30.5cm)
Filler Wire Sizes	0.030 in (0.8 mm), 0.040 in (1.0 mm) 0.047 in (1.2 mm), 1/16 in (1.6 mm)
Wire Feed Speed Range	0 to 200 ipm (0 to 5 m/min)
Feed Time (Non Pulsed Mode)	0 to 200 ipm (0 to 5 m/min)
Dwell Time (Pulsed Mode)	0.1 to 25 s
Delay Start Time	0.1 to 25 s
Wire Retract Length	1 mm to 99 mm
Wire Retract speed	0 to 200 ipm (0 to 5 m/min)

## WARRANTY DETAILS

**Duration:** One year from the commissioning date. ADOR WELDING LIMITED ensures new equipment sold through Plant/Area Offices/Authorized Distributors is free from defects in materials and workmanship, performing as per applicable specifications.

**Cable Wear:** ADOR is not liable for wear and damage to cables caused by flexing and abrasion. Users must regularly inspect cables for wear and address any issues before cable failure occurs.

**Design and Specification Changes:** ADOR WELDING LIMITED reserves the right to modify designs and specifications without prior notice due to continuous development.

**Customer Care:** Supported by a dedicated customer care package.



## ADOR WELDING LIMITED

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