



**THE STANDARD  
IN TIG WELDING**

# WF-5 TIG Cold Wire Feeder

The answer to automated filler metal in TIG welding is the CK Worldwide WF-5 Cold Wire Feeder. The WF-5 feed unit is designed for use with the "CWH" series hand torches for semi-automatic welding applications, and "CWM" series machine mounted torches.

- Increase productivity by up to 30%
- All weld parameters can be duplicated
- Dual Groove Drive Roll system accepts multiple wire sizes
- Uses standard 10" and 12" wire spools
- Eliminates stub loss
- Cabinet keeps filler wire clean
- Makes fully automatic TIG welding possible
- Results are consistent high quality welds



**CK Worldwide, Inc**  
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Form 446  
[www.CKWORLDWIDE.com](http://www.CKWORLDWIDE.com)

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For complete installation of a Cold Wire TIG System, you need both the Cold Wire Feeder and a TIG torch (hand held or machine mounted) with cold wire TIG capabilities. The Cold Wire TIG System works independent of a standard TIG power supply using normal TIG welding parameters.

## SPECIFICATIONS

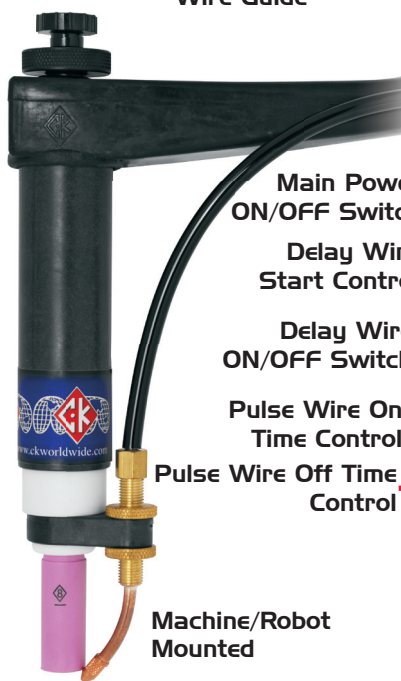
Voltage.....115V AC (220V AC 50 Hz. - Special Item)  
 Phase.....Single Phase  
 Frequency.....50/60Hz.  
 Height.....15 in. (38.1cm)  
 Width.....10 in. (25.4cm)  
 Length.....21 in. (53.3cm)  
 Weight.....39 lbs. (17.7kg)  
 Motor Type.....DC Permanent Magnet  
 Motor Rating.....1/3 hp at 4000 rpm  
 Filler Wire Spool Size.....10 in (25.4cm) or 12 in. (30.5cm)  
 Filler Wire Sizes......023 in. (.5mm), .030 in. (.8mm),  
 .035 in. (.9mm), .045 in. (1.1mm), 1/16 in. (1.6mm)  
 Wire Feed Speed Range.....0-700 ipm (0-1775cm)  
 Feed Time (pulsed mode).....continuously variable  
 Dwell Time (pulsed mode).....continuously variable  
 Delay Start Time.....continuously variable  
 Wire Retract Time.....continuously variable



Head Mounted Wire Guide



Body Mounted Wire Guide



Machine/Robot Mounted



- Main Power ON/OFF Switch
- Delay Wire Start Control
- Delay Wire ON/OFF Switch
- Pulse Wire On Time Control
- Pulse Wire Off Time Control

- IO-Turn Wire Speed Potentiometer
- Pilot Light
- Wire Retract Control
- Retract ON/OFF Switch
- Pulse/Continuous Toggle Switch



Hand Pendant

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