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
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)
- **MotorType**: 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

Main Power ON/OFF Switch

Delay Wire Start Control

Delay Wire ON/OFF Switch

Pulse Wire On Time Control

Pulse Wire Off Time Control

Machine/Robot Mounted

WF-5 Wire Feeder

IO-Turn Wire Speed Potentiometer

Pilot Light

Wire Retract Control

Retract ON/OFF Switch

Pulse/Continuous Toggle Switch

Hand Pendant

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