

NEWARC

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www.newarc.co.uk

Newcastle Upon Tyne

Tel. 0191 295 0111

sales@newarc.co.uk



Newarc WFU12-4C



Four Roll Drive Wire Feeder



NA9910616

Professional welding technology

for industry

The WFU12-4C wire feed unit is designed to work in conjunction with the Newarc range of inverter based power sources. This powerful four roll drive wire feed system boasts electronic stabilization for precise wire speed control. The large digital display allows for easy reading in low and high ambient light conditions; and displays voltage and wire feed speed in either inches or meters per minute.

The simple front panel layout allows for ease of set up and all functions are directly accessible by the multi function control knob and water proof push buttons.

Common functions such as wire feed speed and voltage adjustment have priority over other functions.

Main features

- Powerful 4 roll wire drive system with electronic feed-back to provide accurate and stable wire feed
- Digital display of wire feed speed and voltage, wire speed may be set in either inches or meters per minute.
- Set burn back time.
- Set slow start time.
- Set initial start voltage.
- Set pre-gas and post-gas time.
- 2T or 4T gun switch latching.
- Wire inch and gas purge buttons.
- Display activity, (displays how many hours the wire feeder has been in use)



This versatile feed unit works from the OCV of any DC welding power source, no control cable required, only the welding cable and earth return.

Technical data

Newarc WFU12-4C

Current Rating	450 amps @ 60%
	350 amps @ 100%
Wire Diameter	0.8mm - 2.0mm
Max Wire Spool Size	30cm / 12"
Wire Speed Range	0 - 23 m/min
Input Voltage	24 - 36V AC
Voltage Control	Yes
Digital Display	Yes
Dimensions (L x W x H) (mm)	640 x 235 x 440
Weight (kg)	13

Ordering information

Description	Part number
Newarc WFU12-4C wire feeder	NAM9910616
Panel options	
MF33 panel	NAM90872
MF34 panel	NAM90866
MF34P panel	NAM90871
MF37 panel	NAM91142

Wire feeder panel options

MF33 PANEL Voltage/wire speed, burn back control and latching.

MF34 PANEL Digital display, burn back control, start voltage, creep start, torch latch, hours run meter, wire inch, gas test and fault finding.

MF34P PANEL All features as MF34 plus storage of parameters

MF37 PANEL Twin dial/digital display, burn back control, creep start, torch latch, wire inch, gas test. Crater fill, storage of multiple parameters.

