

Newarc MIG400/500



Inverter MIG Package



NA9910208
NA9910210

Professional welding technology

for industry

Air or water cooled

The MIG 400/500 three phase MIG inverter package provides superb MIG/MAG performance with all types of welding wires. This user friendly package offers high quality and reliable welding characteristics for the professional welder.

Our WFU12-4C feeders offer a choice of panels including the MF33 with simple voltage and wire speed settings along with burn back control; the MF34 panel offering digital display, burn back, start voltage, creep start, wire inch and fault finding.



Main features

- Efficient 400 or 500 power source.
- 4 roll drive system.
- 400A @ 100% duty cycle.
- Digital display.
- Choice of panels.
- Inductance and Arc trim.
- Consumes less energy.
- Fan assisted cooling.
- Safety circuits protecting against overloading.

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.



The Newarc 400A and 500A package is designed for basic MIG/MAG welding in the medium to heavy fabrication industries. Thanks to its stepless control and ease of set up, the parameters can be fine tuned offering quality welds.

Technical data

Newarc	400	500
Power voltage (V)	380-480 Volts 3 Phase 50/60Hz	380-480 3 Phase 50/60Hz
Input Current	24A 415V	32A 415V
Output Current	20 -400	20-500
Voltage Control	Infinitely	Infinitely
	Variable	Variable
Duty Cycle	100%@40 C	60%@40 C
Degree of Protection	IP21	IP21
Power Source (L x W x H) (mm)	570 x 232 x 450	570 x 232 x 450
Wire Feed (L x W x H) (mm)	640 x 235 x 440	640 x 235 x 440
Power Source Weight (kg)	30Kg	30Kg
Feed Units Weight (kg)	13Kg	13Kg
Undercarrige Weight (kg)	20Kg	20Kg

Ordering information

Description	Part number
Newarc MIG400 , 400A MIG Inverter Power source	NA9910208
Newarc MIG500, 500A MIG Inverter Power source	NA9910210
Wire Feed unit	NA9910626
MF33 Panel	NAM90872
MF34 Panel	NAM90866
MF34P Panel	NAM90871
MF37 Panel	NAM91142
5m x 50mm2 Earth assembly	NAM91006
Trolley	NA9910802
5m x 50mm2 MIG Interconnection cable	NAM91080s
5m x 50mm2 MIG (Water) Interconnection cable	NAM91044s
SIFGUN 300A 4M	FXMT3004
500A Water Cooled MIG torch 3m	QH400300LX
500A Water Cooled MIG torch 4m	QH400400LX
Watercooler	NA9910502
1S 2G Argon Regulator	AE3005LX

Package includes

Water Cooling Unit

The CU20 Water Circulator is designed to accompany Newarc's range of power sources to provide the ability to water cool the welding torch during welding. The power source units can be fixed on top of the cooling unit and provide the power to the CU20 creating one water cooling capable unit.

Trolley

Our trolleys are designed to accommodate the entire range of NewArc inverter-based power sources, wire feed units and water circulators.

