

230/460/575 Volt 1-Phase

MIG (GMAW) DC CV With / BUILT-IN WIRE FEEDER

Migmaster® Pro 215 & 280



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IDEAL FOR SHIPBOARD USE
230/460/575 Volts (Single Phase)

These compact industrial ready-to-weld Constant Voltage MIG packages are the ideal choice for Shipboard use & light industrial shops looking for simple, rugged equipment to do high quality welding jobs. PSD™ technology gives these single phase machines the same smooth welding current previously available only from three-phase machines.

- Equipped with V/A digital meter with hold feature
- Creep start – gradual feed of wire for ultimate starts
- Adjustable wire feed speed
- Adjustable burnback timer – gives correct stick-out
- Spot welding timer
- Outstanding welding characteristics – high-quality welding
- Wide current and voltage range – multi-purpose applications
- Spool gun on-demand
- Sturdy, galvanized metal casing with air filter (optional)



Optional Air Filter Cleanable/reusable filter extends time between required maintenance and protects components in harsh environments.



215 Pro Filter #0349302599 \$120.80 Ea.
280 Pro Filter #0349312810 \$146.98 Ea.

Each complete ready to weld package includes; a power source (230/460/575 Volt AC, 1 phase, 50/60 Hz) with built-in wire feeder, factory installed undercarriage & cylinder rack, 15' GM-250 MIG Gun with .035" & .045" accessories, R-33FM580 regulator/flowmeter,

SPECIFICATIONS	Migmaster® 215 Pro (230V) 53A/(460V) 26A/(575V) 21A	Migmaster® 280 Pro (230V) 66A/(460V) 34A/(575V) 26A
Primary input current @ 250 A 25% DC	250 A/23 V	300 A/29 V
Permitted load at *40% duty cycle	160 A/22 V	250 A/26.5 V
Permitted load at 60% duty cycle	110 A/19.5 V	194 A/23.7 V
Permitted load at 100% duty cycle	40 A/16 V to 250 A/23 V	40 A/16 V to 300 A/29 V
Setting range (DC)	75–700 in./min.	55–770 in./min.
Wire feed speed	33 x 16.7 x 32.7 in. (840 x 425 x 830 mm)	32 x 22 x 36.5 in. (840 x 552 x 925 mm)
Dimensions L x W x H	216 lb (98 kg)	308 lb (140 kg)
Weight	Filler Metal Wire dimensions:	
	Steel .023–.045 in. (0.6–1.2 mm)	
	Aluminum (3/64) .047 in. (1.2 mm)	
	Stainless .023–.045 in. (0.6–1.2 mm)	
	Cored-wire .035-.045/.052-.062 in. (0.9–1.6 mm)	



Optional MT-250SG Spool Gun 200 Amps @ 100% Duty Cycle 25' Cable length. Feeds .030" to 3/64" Diameter 1 (or 2) pound spooled MIG wire #36779 \$799.00 Each

Migmaster 215 Pro Package 230/460/575 VAC, 1ph 60 Hz #0558101364 \$2,535.75 Ea
Migmaster 280 Pro Package 230/460/575 VAC, 1ph 60 Hz #0558101365 \$2,899.00 Ea

230/460/575 Volt 3-Phase - DC CC STICK

MIG (GMAW) DC CV With WIRE FEEDER



Advanced Multi-Process Welding System
MIG Welding, Stick Welding, and Carbon Arc Gouging



Customizing your perfect welding system has never been easier; Simply choose; **Feeder + Source power level = Your Ready to Weld**

No matter which of the four feeders you choose, it can be combined with any of the two new switching converter (chopper) power sources. With proven technology and ESAB-developed software, these choppers provide reliable, productive welding performance. Each power supply is constructed with a strong metal casing to withstand harsh environments. The large wheels, sturdy lifting eyelets, and an undercarriage designed for transport by forklift make the unit easy to move. A dust filter handles tough and dirty environments, and prevents grinding dust and metal particles from entering the chassis (optional). Turn to the next page then decide is how much power you need.

IDEAL FOR SHIPBOARD USE
230/460Volts (3-Phase)



Origo Feed 3004 MA23

Origo Feed 3004 MA24

Aristo Feed 3004 U6

Aristo Feed 3004 U82 Plus

MIG 4002c 400 Amp

MIG 6502c 650 Amp

Advanced Multi-Process Welding Systems - Continued