

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



1st Choose a Feeder...



Origo Feed 3004 Series



Aristo Feed 3004 Series

Optimum welding solutions for easy setup an operation in GMAW/FCAW/SAW

Operating either the Origo Feed or Aristo Feed is a breeze. All adjustments are made on the man-machine communication panels (MMC) of the feeder, which provide you with good overview of the settings. The feeders have rolls with a diameter of 1.18 in. (30 mm) for wires up to .062 in. (1.6 mm) diameter.

Housed in a galvanized metal casing, the Origo Feed and Aristo Feed machines are perfect for use in rugged environments. The four-wheel Drive-roll feeder mechanism has grooves in both the feed and pressure rolls, which provide a stable feed with low wire liner wear.

Choose the features that meet your project's requirements.

The U6 & U82 Plus MMC also features QSet™ which automatically selects the correct parameters for your required wire/gas combination

If your needs change in the future, these feeders can easily be upgraded by replacing the MMC panel.

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 unit 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). All you have to decide is how much power you need.

... Then Choose a Power Source!

Ready to Weld package includes:

- Power Source
 - Feeder
 - 15' Gun Master 400 amp MIG Gun
 - 5.5' Feeder/Power Source Connection Cable Set
 - 16' Work Cable w/Clamp
 - Regulator Flowmeter (Ar/CO₂)
- Requires Filler metal & Cylinder Gas*

Ready to Weld System with **Origo Feed 3004 MA23** Feeder and;
 0558101332 \$6,160.19 MIG 4002c 400 Amp Power Source
 0558101336 \$7,699.99 MIG 6502c 650 Amp Power Source

Ready to Weld System with **Origo Feed 3004 MA24** Feeder and;
 0558101338 \$6,894.35 MIG 4002c 400 Amp Power Source
 0558101342 \$8,617.68 MIG 6502c 650 Amp Power Source

Origo Feed 3004 MA23

Panel (MMC) functions

- Process select
- 2/4 stroke – simplifies handling of the welding torch
- Gas prepost flow
- Digital V/A meters
- Gas purge/wire inching
- Memory for 3 parameter set

Origo Feed 3004 MA24

Panel (MMC) functions

- Process select
- QSet – automatically selects correct parameters for required wire/gas combination
- 2/4 stroke – simplifies handling of the welding torch
- Gas prepost flow
- Digital V/A meters
- Gas purge/wire inching
- Memory for 3 parameter set
- Creep start – provides a soft, direct start with less spatter
- Pre-programmed synergic lines – ensure optimum settings with a wide choice of materials, wire dimensions, and gas combinations
- Crater filling – provides a smooth finish, extends the lifetime of the contact tip, and eliminates cracking at the end of the weld run

Aristo Feed 3004 U6

Panel (MMC) functions

- Process select
- QSet™ – quickly optimizes parameters for the best quality weld
- 2/4 stroke – simplifies handling of the welding torch
- Gas prepost flow
- Digital V/A meters
- Gas purge/wire inching
- Memory for 10 parameter set
- Pulse/synergic pulse
- 60 pre-programmed synergic lines – ensure optimum settings with a wide choice of materials, wire dimensions, and gas combinations
- Crater filling, adjustable burnback time, and post-gas – provide a smooth finish, extend the lifetime of the contact tip, and eliminate cracking at the end of the weld run

Aristo Feed 3004 U82

Panel (MMC) functions

- Process select
- QSet™ – quickly optimizes parameters for the best quality weld
- 2/4 stroke – simplifies handling of the welding torch
- Gas prepost flow
- Digital V/A meters
- Gas purge/wire inching
- Memory for 256 parameter set
- Pulse/Synergic Pulse/Super Pulse
- 92 pre-programmed synergic lines – ensure optimum settings with a wide choice of materials, wire dimensions, and gas combinations
- Crater filling, adjustable burnback time, and post-gas – provide a smooth finish, extend the lifetime of the contact tip, and eliminate cracking at the end of the weld run
- Create your own synergic lines – unlimited
- Limit editor – set and measured values
- Remote operator pendant



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



#0349302252 \$94.50 EA
 Optimal Air Filter Cleanable/reusable filter extends time between required maintenance and protects components in harsh environments.

Ready to Weld System with **Aristo Feed 3004 U6** Feeder and;
 0558101344 \$8,672.74 MIG 4002c 400 Amp Power Source
 0558101348 \$10,384.45 MIG 6502c 650 Amp Power Source

Ready to Weld System with **Aristo Feed 3004 U82 Plus** Feeder and;
 0558101354 \$9,519.93 MIG 4002c 400 Amp Power Source
 0558101358 \$11,816.11 MIG 6502c 650 Amp Power Source

Power Source Specifications

Main voltage	MIG 4002c	MIG 6502c
Permitted load at 60% duty cycle	230/460 V 3-ph 60 Hz 400 A / 34 V	230/460 V 3-ph 60 Hz 650 A / 44 V
Permitted load at 100% duty cycle	310 A / 30 V	500 A / 39 V
Primary current at 100% duty cycle	43/20 A	80/37 A
Setting range (DC) GMAW/FCAW (MIG/MAG)	16-400 A / 8-60 V	16-650 A / 8-60 V
Setting range (STICK)	16-400 A	16-650 A
Control voltage	42 V, 50/60 Hz	42 V, 50/60 Hz
Dimensions L x W x H	32.6 x 25.1 x 32.8 in.	32.6 x 25.1 x 32.8 in.
Weight	328 lb (149 kg)	489 lb (222 kg)



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