



The power to choose.

Customize the perfect welding system for your application with **ESAB feeders and power sources.**



Building your ultimate machine has never been easier.

Every job is unique. So shouldn't your welding equipment precisely meet your needs – nothing more, nothing less? That's exactly what you'll find in ESAB's new line of power sources and feeders. You can match the components that fit your application. And should your needs change down the road, ESAB makes it easy – and cost efficient – to upgrade either component, rather than buying a whole new system.



1 Step one > Choose your feature-set.

Looking for a reliable and flexible feeder? Look no further than ESAB's Origo™ Feed and Aristo™ Feed units. Housed in a galvanized metal casing, these machines are perfect for use in rugged environments. The four-wheel feeder mechanism has grooves in both the feed and pressure rolls, which provide a stable feed with low wire-wear.

Operating either the Origo Feed or Aristo Feed is also 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.

Choose the features that meet your project's requirements. If your needs change in the future, these feeders can easily be upgraded by replacing the MMC panel.

Origo Feed 3004 MA23 - Basic



A sturdy, easy-to-use welder with the features you need for reliable MIG and stick welding.

Features

- 2/4 stroke – simplifies handling of the welding torch
- Process select
- Gas pre/post flow
- Digital V/A meters
- Gas purge/wire inching
- Memory for 3 parameter set
- Quick connectors – shorten setup times
- TrueArcVoltage™ system – measures the correct arc voltage value independent of the length of the connection cable, or welding torch

Origo Feed 3004 MA24 - Guided



The MA24 panel offers QSet™ – a unique function that optimizes welding parameters in short arc for solid wire welding in stainless and carbon steels. Simply set the wire feed speed, and QSet will automatically select the correct welding parameters for the required wire/gas combination.

All of the features from the MA23, plus

- Creep start – provides a soft and more-direct start with less spatter
- Crater filling
- Pre-programmed synergic lines – ensure optimum settings with a wide choice of materials, wire dimensions, and gas combinations
- QSet – for a stable short arc

Aristo Feed 3004 U6 - Advanced



Aristo Feed units offer the ability to create synergic lines, allowing one-knob setup for welding with solid wire, cored wire, metal-cored wire and various gas mixes. The feeder can also be set up for DC pulse and synergic pulse welding.

All of the features from the MA24, plus

- Ability to create up to 60 synergic lines
- Memory for 10 parameter set
- DC pulse and synergic pulse welding

Aristo Feed 3004 U8₂ Plus - Sophisticated



The U8₂ Plus panel adds SuperPulse™ technology for exceptional heat control.

All of the features from the U6, plus

- 230 pre-programmed synergic lines
- Memory for 255 parameter set
- SuperPulse – for superior control of heat input
- Remote operator pendant
- Ability to create your own synergic lines

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Step two >

Choose your power level.

No matter which of the four feeders you choose, it can be combined with any of the three new switching converter (chopper) power sources. It all depends on how much power you need.

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). It all makes these tough, multi-voltage machines ready to work anywhere.

Mig 4002c

400 A @ 60% duty cycle

Mig 5002c

500 A @ 60% duty cycle

Mig 6502c

650 A @ 60% duty cycle



Features

- Designed for MIG welding, stick welding, and carbon arc gouging with CO₂ and mixed gas
- Chopper technology with digital control (CANbus)
- Multi-voltage 230–460 V, 50/60 Hz
- Stepless inductance control
- Idle mode fan and pump
- Robust power technology
- Swivel post



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Step three > You're ready to weld.

Now that you've selected your feeder and power source, you're all set to start welding your best. To help you get started, ESAB offers Ready to Weld packages that add all the accessories you need. If a package doesn't meet your requirements, you can also customize your machine to your application with a variety of useful options. Contact your ESAB sales representative to learn more.

Ready to Weld Packages include:

- Power source
- Feeder
- 400-amp torch
- Connection cable set
- Work cable
- Regulator flowmeter



Unrivaled service and support.

Every ESAB product is backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with maintenance and upgrading of your machines. Our products are backed with the most comprehensive warranty in the business.



With ESAB, you can be sure that you purchased a machine that will meet your needs today and in the future. Product and process training is also available. Ask your ESAB sales representative or distributor for a complete ESAB solution.

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