

Aristo™ Feed 3004 U6 and Aristo™ U8

Aristo™ Feed 4804 U6 and Aristo™ U8

Optimum welding solutions

Sturdy and reliable

Sturdy design with galvanised metal casing for use in tough environments. Electronically controlled feeding gives accurate and stable arc. The 4-wheel feeder mechanism with grooves in both feed roll and pressure roll gives stable feeding and low wear on the wire, all to avoid operational disturbance.

The feeders are available with either Ø30 mm for wires up to Ø1.6 mm, or Ø48 mm rolls for wires up to Ø2.4 mm.

All adjustments are made on the man-machine communication panels (MMC) of the feeder, giving a good overview of the settings.

ESAB LogicPump ELP, secures automatic start of the water pump when a water cooled torch is connected. This prevents overheating of the welding torch.

With safety in mind

Designed to meet the most rigid safety standard IEC 60974-5 with low voltage (42 V/AC) operations and overload protection circuit to eliminate breakdowns.

Flexibility

A variety of combinations with man-machine communication panel Aristo™ U6 and the operator pendant Aristo™ U8. The MMC panel Aristo™ U6 and the operator pendant Aristo™ U8 are easy to operate with accurate settings that suits different needs and demands.

The Aristo™ Feed can be equipped with a counterbalance device, lifting eye or a wheel kit for increased mobility.



Easy service and maintenance

The feeder mechanism is easy to access and all wear parts can be exchanged without tools (Aristo™ Feed 3004). One single pressure device makes it easy to adjust the appropriate feeding pressure.

All electronic components are protected in a separate compartment.

Panel (MMC) functions	Aristo™ U6	Aristo™ U8
QSet™	X	
2/4 stroke	X	X
Crater filling	X	X
Creep start, Hot start and adjustable burn-back time	X	X
Gas pre/post flow	X	X
Digital V/A meters	X	X
Pre-programmed synergic lines	X	X (>100)
Gas purge/wire inching	X	X
Memory 10 set	X	
Memory 255 set		X
Pulse/synergic pulse	X	X
Create synergic lines		X

- **2/4 stroke**, simplifies handling of the welding torch.
- **Creep start, gas pre-flow and hot start** provide a soft and more direct start with less spatter.
- **Crater filling, adjustable burn-back time and post gas** provides a smooth finish, extend the lifetime of the contact tip and guarantee no cracks at the end.
- **Pre-programmed synergic lines**, to ensure optimum settings with a wide choice of materials, wire dimensions and gas combinations.
- **Possibility to create synergic lines**
- **Memory for 10** (Aristo™ U6) **or 255** (Aristo™ U8) **parameter sets**
- **Quick connectors**- shortest possible set-up times.
- **ESAB LogicPump ELP**, secures automatic start of water pump by connection of a water cooled welding torch.
- **TrueArcVoltage System™**, measures the correct arc voltage value independent of the length of the interconnection cable, return cable or welding torch.
- **Aristo™ SuperPulse**, the welding process with the ability to control the heat input (Aristo™ U8).