

KEMPPI K3 WELDING EQUIPMENT

ArcFeed 300

VOLTAGE SENSING WIRE FEEDER

21.11.2018



And you know.



ArcFeed 300



MIG/MAG PRODUCTIVITY FROM ANY CC/CV WELDING POWER SOURCE

ArcFeed 300 is a voltage sensing wire feed unit for productive MIG/MAG welding. This unit can be used from almost every welding power source, including welder generators.

Believe it or not, ArcFeed 300 only requires one power cable and the earth return lead from the power source, so it's ideal for site conditions where multi-core control cables could easily damage. Less cable means less to carry on site, making the lightweight cabinets easy to live with. In addition, with ArcFeed 300, even old static Stick (MMA) equipment can be transformed for productive MIG/MAG welding.

KEY APPLICATIONS



CONSTRUCTION



SHIPBUILDING



PIPELINES



KEY BENEFITS



PRECISE WIRE SPEED CONTROL

Due to build in 4x4 wire drive mechanism



MORE CHOICE

As you can utilise Stick (MMA) for MIG/MAG welding



EASE OF USE

Due to compact size, lightweight and robust build

BENEFITS

- Utilise Stick (MMA) power sources for productive MIG/MAG welding
- Suitable for many kinds and many brands of CC- and CV power sources.
- Possibility to weld with self-shielded flux cored wires.
- A solid structure, especially suitable for construction industry and shipyard conditions.
- The LCD display can be clearly seen in both clear and cloudy conditions.
- Ideal for tough site environments
- Excellent for self-shielded filler wires



ALTERNATIVE - EQUIPMENT AND SOFTWARE



ArcFeed 200

ArcFeed 200 is a voltage sensing wire feed unit for MIG/MAG welding. This unit is suitable for 200 mm wire spools.



ArcFeed 300 P

ArcFeed 300P is a voltage sensing wire feed unit for MIG/MAG welding. This unit is equipped with a specially efficient wire feeding mechanism, so it is also suitable for the welding of thicker wires, all the way up to 2.4 mm self-shielded, flux-cored wire.



ArcFeed 300 RC

ArcFeed 300 RC is a voltage sensing wire feed unit for MIG/MAG welding. This unit corresponds to the 300 model, but it is also equipped with a remote control unit, that can be used with the Kempfi Master 5001 and Kempfi Pro power sources.



TECHNICAL SPECIFICATIONS

ArcFeed 300

Product code	6120300
Output 100% ED	300 A
Wire feed mechanism	4-roll
Wire feed speed adjustment	0...25 m/min (with large drive roll) 0...18 m/min (with small drive roll)
Rated power	150 W
Gun connection	Euro
Filler wire sizes (Cored filler wires)	1.2...2.0 mm
Filler wire sizes (Self-shielded flux-cored wires)	1.6...2.0 mm
Filler wire sizes (Solid wires)	1.0...1.6 mm
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	590 × 240 × 445 mm
Weight (no accessories)	15 kg
Degree of protection	IP23S
Wire spool diameter, max.	300 mm

WWW.KEMPPI.COM

Kemppi is the pioneering company within the welding industry. It is our role to develop solutions that make you win business. Headquartered in Lahti, Finland, Kemppi employs over 600 welding experts in 13 countries and has a revenue of more than 110 MEUR. Our offering includes welding solutions - intelligent equipment, welding management software and expert services - for both demanding industrial applications and ready-to-weld needs. Local expertise is available via our global partner network covering over 60 countries.

