

KEMPPI K5 WELDING EQUIPMENT

FitWeld Evo 300

BIG POWER, SMALL PACKAGE





FitWeld Evo 300



THE SOLUTION FOR TACKING AND WELDING IN HEAVY INDUSTRY

FitWeld Evo 300 MIG/MAG welder is the solution for tacking and welding in heavy industry. QuickArc™ ignition techniques, the latest GT WireDrive™ mechanics and Brights™ cabinet lighting combined with other features to make welding faster, easier and safer. This unit is a genuine tool for tacking, installation, mounting or even production welding for applications with restricted space for the welding device.

Offering real economy of size and weight, FitWeld also saves more than 50% on input power and increases tack and welding speed to twice that of a traditional Stick (MMA) equipment.

KEY APPLICATIONS



AGRICULTURE



SHIPBUILDING



REPAIR AND MAINTENANCE



KEY BENEFITS



EASY PORTABILITY

Due to compact and lightweight design



SAVING ON INPUT POWER

And increased tack and welding speed compared to traditional MMA equipment



WIDE OPERATION RANGE

As FitWeld Evo 300 operates everywhere including 220 V to 440 V 3-phase input voltages

BENEFITS

- Ideal for limited working space
- Portable at 15 kg
- Faster than MMA in tacking
- 300 A at 30% duty cycle
- Exceptional ignition quality
- For 220 V and 380-440 V 3-phase input voltage
- Digital metering guarantees accurate parameters for WPS conformity
- Integral shielding gas flow regulation and GasGuard™
- Heavy duty plastic case for tough working conditions



TECHNICAL SPECIFICATIONS

FitWeld Evo 300

Product code	FitWeld Evo 300 - 6291200 FitWeld Evo 300 + Fe32, 3.5m - P2103 FitWeld Evo 300 + Fe32, 5.0m -P2104
Connection voltage 3~ 50/60 Hz	220 V -10 % - 440 + 10 %
Fuse (delayed)	230 V: 20 A 400 V: 10 A
Output 30% ED	300 A/29 V
Output 60% ED	200 A/24 V
Output 100% ED	170 A/22.5 V
Open circuit voltage	45 VDC
Operating temperature range	-20 °C ... +40 °C
External dimensions LxWxH	457 × 226 × 339 mm
Weight (no accessories)	14.5 kg

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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.

