

FITWELD **BIG POWER**

300

SMALL PACKAGE
QUICK IGNITION





Portable and compact

- For independence of movement in and around workshop or site.



Efficient and powerful

- FitWeld's welding heritage shines through with precise and crisp arc character.



- Adjustment for shielding gas flow to welding gun.

- Brights™ LED's illuminate the wire feed cabinet, making wire spool changes and adjustment easy and safe in dark conditions.

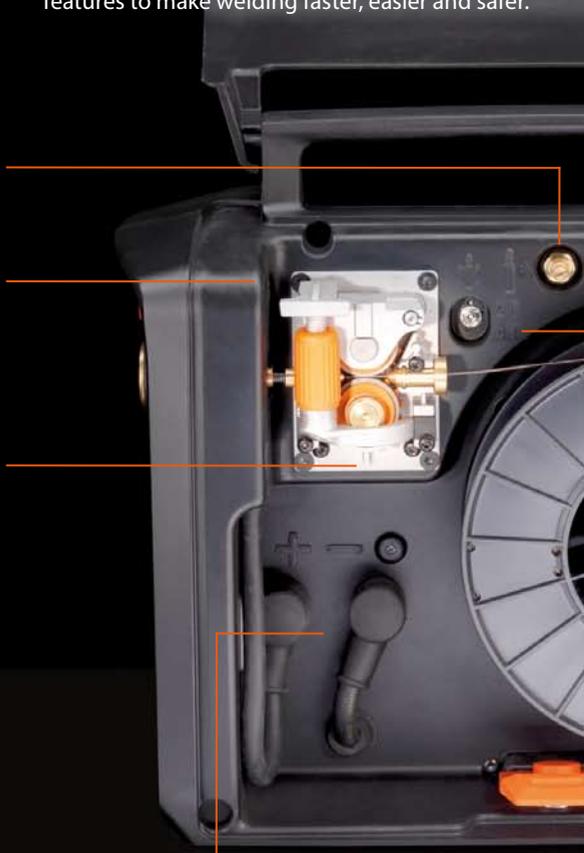
- GT WireDrive™ is compact and strong, giving rapid response to welding gun trigger signals. Designed for multiple arc start use.

Speed, quality and economy

- FitWeld™ 300 MIG/MAG machine is the solution for ignition techniques, the latest GT WireDrive™ mechanical features to make welding faster, easier and safer.



- Easily tune voltage and wire speed arc parameters, before and during welding. Warning lamps indicate 1.Power ON, 2. Temperature, 3.GasGuard™

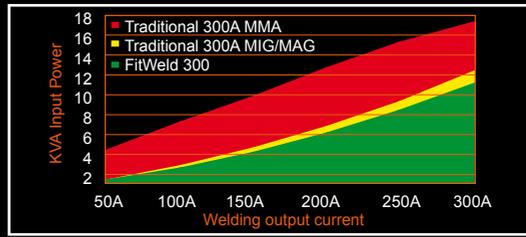


- Easy polarity change allows either positive or negative welding.



Practical protection

■ Tough and robust, for tacking and welding in demanding environments.



Big power, real savings

■ FitWeld™ 300 offers real economy. Saving up to 57% on input power and increasing tack and welding speed to twice that of traditional MMA.

tacking and welding in heavy industry. QuickArc™
ics and Brights™ cabinet lighting, combine with other



■ QuickArc™ ignition ensures precise, clean arc ignition, so spatter is minimised and arc stabilisation is fast.

■ Reinforced fibre plastic case protects the power source in extreme conditions.

■ GasGuard™ function prevents welding without shielding gas in 2T/4T position.

■ Three position switch for self shielded and shielded filler wires.

■ Strong grab handles make carrying and lifting easy, also protecting rear fittings.

■ Enclosed wire cabinet design helps to protect filler wire from the welding environment.

■ Cabinet door latch mechanism is protected from damage and accidental opening.

FitWeld™ – Technical Data

■ FitWeld™	300	
Mains voltage	3 ~, 50/60 Hz 400 V -15% +10%	
Rated power max.	11,0kVA	
Load capacity 40 °C	300 A / 20%	
Connection cable / fuse delayed	4G1,5 (5m) / 10A	
Open circuit voltage	43 V	
Power ratio at maximum current	0,95	
Efficiency at maximum current	0,85	
Welding range	11- 32 V	
Spool, max. ø	200 mm	
Feeding mechanism	2-roll feed	
Filler wires	Fe solid	0,8 - 1,2 mm
	Fe cored	0,8 - 1,2 mm
	Ss	0,8 - 1,2 mm
	Al	1,0 - 1,2 mm
External dimensions	L x W x H	457 x 226 x 339 mm
Weight		14,5 kg

See www.kemppi.com for detailed technical specifications and ordering information.



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