



### Portable and compact

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



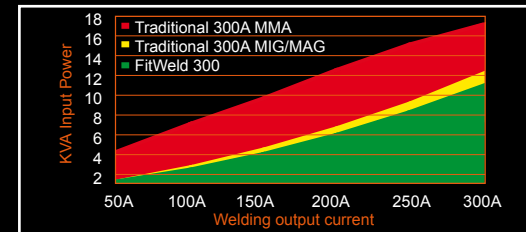
### Efficient and powerful

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



### 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.



### Speed, quality and economy

- FitWeld™ 300 MIG/MAG machine is the solution for tacking and welding in heavy industry. QuickArc™ ignition techniques, the latest GT WireDrive™ mechanics and Brights™ cabinet lighting, combine with other features to make welding faster, easier and safer.

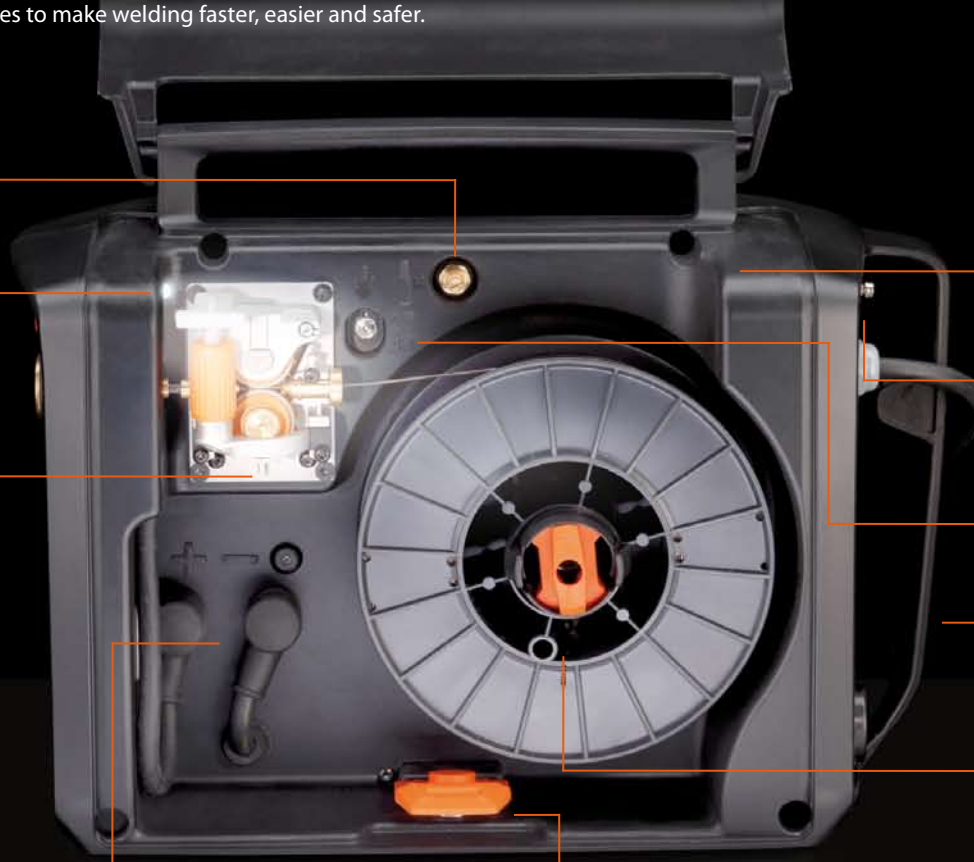
- Adjustment for shielding gas flow to welding gun.

- 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.



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



- 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.

- Easy polarity change allows either positive or negative welding.

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

**BIG POWER**  
SMALL PACKAGE  
QUICK IGNITION



## 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	

## FitWeld – Ordering information

FitWeld 300 + MMT32 3m	6291001
FitWeld 300 + MMT32 4,5m	6291002

See [www.kemppi.com](http://www.kemppi.com) for detailed technical specifications and ordering information.

**FITWELD™**  
300

