

Kempact™ – Technical Data

Kempact	2530	Pulse 3000
Mains voltage	3~50/60 Hz	400 V (±15 %)
Load capacity 40 °C	40% ED	250 A/26,5 V
	60% ED	207 A/24 V
	100% ED	160 A/22 V
Open circuit voltage	MIG	40-50 V
Welding range	10-30 V	8-30 V
Wire feed speed	m/min	1-18
Wire spool, maximum	ø mm	300
Filler wires ø mm	Fe, Ss	0.6-1.0
	Cored wire	0.9-1.2
	Al	0.9-1.2
	CuSi	0.8-1.0
External dimensions	L x W x H	580 x 280 x 440 mm
Weight	20 kg	22 kg
Cooling unit	KempactCool 10 (for Pulse 3000 only)	
Operating voltage	50/60 Hz	400 V (–15...+10 %)
Rated power	100% ED	250 W
Cooling power		1.0 kW
Maximun pressure		450 kPa
External dimensions	L x W x H	580 x 280 x 300 mm

Kempact™ – Ordering information

Kempact	2530	Pulse 3000
Ordering Code	621853001	621830002
Cooling unit	KempactCool 10	
Ordering Code	621860001	
Transport units	P20	P250
	with cylinder carrier	without cylinder carrier
Ordering Code	6185261	6185268

Please, see www.kemppi.com for more information and details.



Kempact Pulse 3000
KempactCool 10



Kempact™

Portable MIG/MAG power for professionals
MIG 2530, Pulse 3000, KempactCool 10, P20, P250

Kempact™ 2530

A compact, lightweight and portable machine, for quality MIG/MAG welding

+ In Brief

- Stepless voltage and wire feed speed
- Ideal for the mobile welding professional
- Suitable for solid, cored, and self-shielded flux-cored filler wires
- Wire inch, gun latch and dynamics control
- Automatic post current control
- Mechanical polarity selection

+ Applications

- Thin sheet metal fabrication workshops
- Car repair
- Agriculture
- Shipyards and offshore industry
- Installation and set-up
- Repair and maintenance



Kempact MIG 2530

■ A machine for the welder on the move

Kempact MIG 2530 combines both a high duty welding power source and enclosed wire feeding system in one compact and convenient package. Perfect for applications where portability is an essential consideration, Kempact 2530 is light to move and excellent for a variety of industrial applications.

■ More power than meets the eye

Kempacts modest size and light weight can be misleading. Designed to deliver 250 amps at 40% duty cycle, this compact 20 kg welding package is a tough and capable welding partner.

■ Best arc characteristics

Kempact MIG machines have superb arc performance. Excellent arc ignition assisted by burn back time technology guarantee satisfaction. Electronic arc dynamics control offers the best arc performance in all situations.

Kempact 2530 offers convenient arc control features, providing fast, strong, and high-quality welding results.

Kempact™ Pulse 3000

Efficient synergic MIG/MAG machine equipped with pulse and double pulse features for welding aluminum and other materials

+ In Brief

- Lightweight, compact welding power with precise arc control
- Synergic, pulse and double pulse features improve weld appearance and quality
- Memory features enable easier setting and adjustment
- User friendly adjustment suits skilled and semi-skilled personnel
- Compatible with Kempco WeldSnake™ welding guns for extra reach
- Suitable for use with mains or generator power supplies

+ Applications

- Thin sheet metal fabrication workshops
- Installation and set-up
- Car repair shops
- Repair and maintenance
- Hire business



Kempact Pulse 3000

■ Excellent for demanding MIG/MAG welding

Kempact Pulse 3000 is a synergic MIG/MAG welding machine designed for both ferrous and non-ferrous welding environments. Equipped with the latest welding processes and features, Kempact Pulse 3000 suits applications with a variety of materials, including aluminium and stainless steel.

■ Diverse selection of Synergic and pulsed welding features

Kempact Pulse 3000 features ready-to-use welding curves; enabling automatic optimization of arc characteristics. Delivered via synergic, pulsed and double pulsed arc process, Kempact Pulse 3000 provides reliable and easy welding performance, improved weld quality and reductions in post weld costs.

■ Memory channels add usability

Kempact Pulse 3000 includes 100 memory channels to store welding values for later use. This makes it quick and easy to start welding without needing to adjust the settings once more.

■ Optional cooling unit

If your application demands higher welding current for prolonged periods, your welding gun will need liquid cooling. The Kempco-Cool 10 cooling unit is a perfect solution for liquid-cooled welding guns. It is an optional accessory that can be fitted at a later date.