

# Kempact MIG

COMBINE THE ECONOMY OF COST, SIZE, WEIGHT, AND  
PERFORMANCE



## Kempact MIG



### COMBINE THE ECONOMY OF COST, SIZE, WEIGHT, AND PERFORMANCE

Kempact 2530 is 70 % lighter in weight than traditional step regulated machines. Electronic control of voltage and wire speed allows arc tuning during the welding process, so you can quickly establish the desired weld settings. Includes gun trigger latching and wire inch function.

Kempact Pulse 3000 features synergic, pulsed and double-pulsed welding. Standard programs suit a variety of materials including Fe, FeMc, FeFc, St/St, Alu, CuSi3, CuAl8 fillers wires. Simply select the filler wire type, size and plate thickness, and weld. For those regular welding jobs, there's even a 100 channel memory function.

When the heat is on, keep your gun cool with KempactCool 10. Optional fit for Kempact Pulse 3000 only.



## KEY BENEFITS

22 kg

### LIGHTWEIGHT

For single man lift portability

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## BENEFITS

- Basic MIG/MAG model
- Synergic pulsed model
- 4-roll wire drive system
- Electronic power regulation
- Maximum output at 40 % duty cycle
- Light weight: 22 kg
- Suitable for power generator use
- Kemppi 3+ warranty for parts and labour



## PRODUCT OPTIONS



### Kempact MIG 2530

Kemppi MIG welder with separate controls for voltage and wire feed speed. Discover superior arc performance with excellent arc ignition in all situations. The delivery package includes an earth return cable (35 mm<sup>2</sup>, 5 m) and gas hose (6 m).



### Kempact Pulse 3000

Kemppi MIG/MAG welder that offers synergic, pulsed and double-pulsed welding modes. Provides maximum output at 40 % ED that keeps you welding for longer. Includes a 4-roll wire drive system. Available also as MVU model.



## FEATURES



### Weld longer at full power

If you are frequently welding at high current and in high ambient temperatures, Kempact Pulse 3000 can increase your productivity by reducing the number of cooling breaks. Kempact Pulse 3000 offers 40 % ED, which means you can keep welding twice as long at 250 A full power in 40 °C ambient temperatures when compared to lower capacity 20 % ED machines.



### Memory channels add usability

If you regularly weld a variety of components and structures, you probably know your favorite settings by heart. To make life easy and accommodate the special settings that only you prefer, Kempact Pulse 3000 offers 100 memory channels that recall your favorite settings at the touch of a button or via a remote control.



### Appearances do matter

Kempact Pulse 3000 welds aluminum and stainless steel materials with ease. Refined weld appearance is guaranteed with a wide materials selection and special Pulse and Double pulse features, reducing your spatter levels, increasing visual welding quality and importantly, reducing post weld cleaning times to a minimum.



## ACCESSORIES

### Kemppi KempactCool 10

#### KempactCool 10

Cooling unit suitable for use with Kemppi Kempact Pulse welding equipment. KempactCool 10 performs 1 kW of cooling power with a three liter tank that can be filled with 20%-40% ethanol/water mixture, or any other suitable antifreeze agent.

### Kemppi Flexlite GX

#### Flexlite GX

Flexlite GX product series contains welding guns to be used in MIG/MAG welding processes. All Flexlite GX welding guns enjoy the Flexlite features for user comfort, welding efficiency and extended consumable parts life.

### Kemppi Earth Return Cable

#### Earth Return Cable

Earth return cable, available 50 mm<sup>2</sup> and 70 mm<sup>2</sup> thick and 5 m long.

### Kemppi ST 7

#### ST 7

Suitable for FitWeld 300 and Kempact Pulse 3000.

The ST 7 is a 2-wheel transport unit suitable for mid-size and large gas bottle sizes.

### Kemppi GXR10

#### GXR10

On-torch remote control for Flexlite GX series 5 welding guns allows accurate and immediate welding current adjustment and memory channel selection.



## TECHNICAL SPECIFICATIONS

### Kempact MIG 2530

Product code	621853002
Connection voltage 3~ 50/60 Hz	380-440 V $\pm 10\%$
Fuse (delayed)	16 A
Welding range	20 A / 15 V- 250 A / 26.5 V
Output 40% ED	250 A/26.5 V
Output 60% ED	207 A/24 V
Output 100% ED	160 A/22 V
Open circuit voltage	30-45 V
Wire feed mechanism	4-roll
Wire feed speed adjustment	1...18 m/min
Gun connection	Euro
Filler wire sizes (Fe solid)	0.6...1.0
Filler wire sizes (Fe cored)	0.9...1.2
Filler wire sizes (Al)	0.9...1.2
Filler wire sizes (CuSi)	0.8...1.0
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	580 × 280 × 440
Weight (no accessories)	20 kg
Degree of protection	IP23S
Standards	IEC/EN 60974-1, IEC/EN 60974-5, IEC/EN 60974-10
Wire spool weight, max.	15 kg
Wire spool diameter, max.	300 mm



## Kempact Pulse 3000

Product code	621830002
Connection voltage 3~ 50/60 Hz	400 V $\pm$ 15%
Fuse (delayed)	16 A
Welding range	20 A / 15 V- 250 A / 26.5 V
Output 40% ED	250 A/26.5 V
Output 60% ED	207 A/24 V
Output 100% ED	160 A/22 V
Open circuit voltage	56 V
Wire feed mechanism	4-roll
Wire feed speed adjustment	1...18 m/min
Gun connection	Euro
Filler wire sizes (Fe solid)	0.6...1.2 mm
Filler wire sizes (Fe cored)	0.9...1.2 mm
Filler wire sizes (Al)	0.9...1.2 mm
Filler wire sizes (CuSi)	0.8...1.2 mm
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	580 × 280 × 440
Weight (no accessories)	22 kg
Degree of protection	IP23S
Wire spool weight, max.	15 kg
Wire spool diameter, max.	300 mm

## ACCESSORIES

### KempactCool 10

Product code	6218600
Connection voltage 3~ 50/60 Hz	400 V -15...+20%
Rated power	250 W (100 %)
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	580 × 280 × 300 mm
Weight (no accessories)	13 kg
Degree of protection	IP23S
Cooler tank volume	3 l
Cooling power	1.0 kW

### Earth Return Cable

Product code	6184511 - Earth return cable 50mm <sup>2</sup> 5m 6184711 - Earth return cable 70mm <sup>2</sup> 5m
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### ST 7

Product code	6185290
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GXR10

Description	Gun Remote
Product code	GXR10

[WWW.KEMPPI.COM](http://WWW.KEMPPI.COM)

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**Kemppi** is the design leader of the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc. Kemppi supplies advanced products, digital solutions and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs close to 800 professionals in 17 countries and has a revenue of 140 MEUR.

