

KEMPACT™ MIG 2520, 2530



Kemppi defines new compact class

Defining a class of compact MIG/MAG machines Kemppi explores further, intelligent power source design and construction, exploiting our knowledge of modern control for welding products. Kempact™ MIG 2520/2530 models provide excellent arc qualities from compact and lightweight packages. Portability and mobility are true advantages and, we invite you to compare the Kempact™ MIG welding performance. Kemppi - Arc Under Control.

Kempact™ MIG 2520 and 2530 models are perfect for applications where portability is an essential consideration. Weighing only 17,5 kg (2520) and 20 kg (2530) Kempact™ models are light to move and excellent for applications where you're always on the move.

Kempact™ MIG machines have superb arc performance. Excellent arc ignition assisted by burn back time technology guarantee satisfaction. No need to cut the ball at the end of wire before welding! Electronic arc dynamics control offers the best arc performance in all situations. Kempact™ MIG inverter based machines are equipped with stepless wire feed speed and voltage control so that users may optimise arc performance. Kempact™ MIG is also designed for use from power generators, extending the field of operation still further.

Change the polarity for gasless flux cored wire welding. Wire inch with 'safety speed' makes the spool change easy and quick with lower safety risk. Kempact™ MIG machines are equipped with 2 wheel wire drive mechanisms providing smooth feeding with Fe, SS and Al wire materials.

The two-wheel transport unit ST7 allows the Kempact™ MIG 2530 to be mounted away from the workshop floor. Kemppi MMT 25 and MMT 27 gas cooled MIG guns are available in 3 m or 4,5 m lengths. MMT MIG guns can be equipped with Kemppi's Patented DL Teflon liner in order to maximise the welding quality with aluminium and stainless steel wire.

Compact and powerful? Kempact™ MIG models are 75% lighter than traditionally constructed machines but high in duty cycle – 250 amps at 40% - now that's real advantage!

Benefits

- Portability
 - Excellent power / weight ratio
- Versatility
 - Solid wires
 - Cored wires
- Power generator compatible

Main applications

- Thin sheet fabrication
- Repair and maintenance
- Car repairs
- Installations
- Outfitting in shipyards and offshore

Technical Data

| Kempact™ MIG | | 2520 | 2530 |
|---------------------------------|-------------|-----------------------------------|-----------------------------------|
| Mains voltage | 3~ 50/60 Hz | 400 V +/- 15% | 400 V +/- 15% |
| Rated power | 40% ED | 12 kVA / 250A | 12 kVA / 250A |
| | 60% ED | 10 kVA / 207 A | 10 kVA / 207 A |
| | 100% ED | 7.5 kVA / 160 A | 7.5 kVA / 160 A |
| Connection cable / fuse delayed | | 4 x 1.5mm ² -5m / 16 A | 4 x 1,5mm ² -5m / 16 A |
| Load capacity 40 °C | 40% ED | 250 A / 26.5 V | 250 A / 26.5 V |
| | 60% ED | 207 A / 24 V | 207 A / 24 V |
| | 100% ED | 160 A / 22 V | 160 A / 22 V |
| Welding range | | 10 - 30 V | 10 - 30 V |
| Wire feed speed | | 1 - 18 m/min | 1 - 18 m/min |
| Spool, max. ø | | 200 mm | 300 mm |
| Filler wires ø | Fe, Ss | 0.6...1.0 mm | 0.6...1.0 mm |
| | Cored wire | 0.9...1.2 mm | 0.9...1.2 mm |
| | Al | 0.9...1.2 mm | 0.9...1.2 mm |
| | CuSi | 0.8...1.0 mm | 0.8...1.0 mm |
| External dimensions | L x W x H | 510 x 250 x 415 mm | 580 x 280 x 440 mm |
| Weight | | 17.5 kg | 20 kg |

Order Information

| | | |
|---|-----------------------------|------------|
| Kempact MIG 2520 (incl. earth cable 35 mm ² , 5 m and gas hose 6 m) | | 6218520 |
| Kempact MIG 2530 (incl. earth cable 35 mm ² , 5 m and gas hose 6 m) | | 6218530 |
| Gun holder | GH 30 | 6256030 |
| Feed rolls | 0.6 - 0.8 V-groove | 9483070 |
| | 0.8 - 1.0 V-groove | 9483071 |
| | 1.0 - 1.2 U-groove | 9483072 |
| | 0.8 - 0.9 V-groove, knurled | 9483073 |
| | 1.0 - 1.2 V-groove, knurled | 9483074 |
| | 1,0-1,2 V-groove | 9483075 |
| MIG-guns | MMT 25 3 m | 6252513MMT |
| | MMT 25 4.5 m | 6252514MMT |
| | MMT 27 3 m | 6252713MMT |
| | MMT 27 4.5 m | 6252714MMT |
| Earth cable | 35 mm ² 5 m | 6184311 |
| Transport units | ST 7 | 6185290 |
| | P 250 | 6185268 |
| Lift hook | | 4298180 |

