

# KÜHTREIBER®

## KITin 2080 MIG EURO

20-190 A

140 A/60%



<b>Code</b>	<b>51259</b>
<b>Input power 50/60 Hz [V]</b>	1x230 ± 15 %
<b>Protection – slow [A]</b>	16
<b>Welding current range [A]</b>	20-170 (CO <sub>2</sub> ), 20-190 (Ar + CO <sub>2</sub> )
<b>Duty cycle 35 % [A]</b>	190
<b>Duty cycle 60 % [A]</b>	140
<b>Duty cycle 100 % [A]</b>	120
<b>Mains curr./input 60 % [A/kVA]</b>	22/5
<b>Output voltage range [V]</b>	22 – 31
<b>Ingress Protection</b>	IP 23 S
<b>Connect of welding cables</b>	EURO
<b>Wire feed speed [m/min]</b>	1 – 12
<b>Dimensions [mm]</b>	470 × 200 × 310
<b>Weight [kg]</b>	13

### DESCRIPTION

KITin 2080 MIG EURO are portable, single-phase, welding machines for welding by MIG/MAG method. They are suitable for professional and amateur using.

KITin 2080 MIG EURO – with euroconnector (torch is not included in this type).

Welding machine was constructed with using the latest technology, it is small, lightweight and with the high efficiency. There is plastic handle to carry it. It is suitable to operate from generator (mobile power supply), for example for building. Machine allows easy settings of welding parameters.

### USAGE

Machines are the right choice to be used in production, industrial construction, metalworking, maintenance or workshops.

### PROPERTIES AND EQUIPMENT

- low power consumption of energy and high performance
- excellent welding quality
- easy setting of welding parameters (welding voltage and wire feed speed are set at the same time by one control element according to strength of the welded material, the second control element is for soft voltage adjustment which determines the arc length
- low weight and small size
- reliable construction
- thermal protection
- high duty cycles
- place for a coil with wire Ø up to 200 mm
- possible to use wire Ø 0.6 – 0.8 mm
- possible to use tube wire

