



- MIG/MAG standard welding machines, step switch controlled, gas-cooled
- Mobile, compact, sturdy construction with small housing dimensions
- Multivolt – switchable from 230 V to 400 V
- M1.02: Twin-knob operation – setting of the welding voltage and wire-feed speed
- 2-roller wire feed equipped for 0.8 mm + 1.0 mm steel wires
- 5 m mains supply lead with CEE 16 A plug and 16 A shock-proof adapter

	MIG/MAG	
Setting range for welding current	30 A - 220 A	
Duty cycle at ambient t.e	25 °C	40 °C
15 %	–	220 A
25 %	220 A	–
100 %	105 A	85 A
Open circuit voltage	40 V	
Mains frequency	50 Hz / 60 Hz	
Mains fuses (slow-blow)	2 x 16 A	
Mains voltage (tolerances)	2 x 400 V (-15 % - +15 %)	
Max. connected load	8 kVA	
Recommended generator power	10.9 kVA	
Drive rollers	2	
Wire speed	1.5 m/min - 20 m/min	
Dimensions, machine, LxWxH in mm	880 x 385 x 610	
Weight, machine	56 kg	
Switching steps	6	
Protection classification	IP 23	
Insulation class	H	
Torch connection	Euro torch connector	
Standards	IEC 60 974-1; -5; -10 / CE / S-Safety sign / EMC class A	

The perfect start

Optimised ignition characteristics plus creep start and free-burn functions ensure reproducible ignition of the arc.

Self-explanatory and clear operating concepts

M1.02 – classical operation, all settings directly accessible

Excellent welding properties

Fine welding voltage adjustment and optimised welding choke guarantee perfect adaptation to different materials. Saturn and Wega with additional taps.

Tried-and-tested operation

The operating point is selected using the step switch and wire feed controller

