

Technical Data: MicorMIG series**MicorMIG 300****MicorMIG 350****MicorMIG 400****MicorMIG 500****MIG-MAG**

Welding range (in A)	25-300	25-350	30-400	30-500
voltage setting	infinitely variable	infinitely variable	infinitely variable	infinitely variable

Duty cycle

duty cycle 100% 40 °C (in Amps)	200	250	300	370
duty cycle 60% 40 °C (in Amps)	250	300	370	430
duty cycle at max. current 40 °C (in %)	45%	45%	45%	45%

Feeder and wire

wire feed unit	4 rolls (2 driven)	4 rolls (2 driven)	4 rolls (2 driven)	4 rolls (2 driven)
weldable wires steel (in mm)	0,6-1,2	0,6-1,2	0,6-1,6	0,6-1,6
weldable wires aluminium (in mm)	1,0-1,2	1,0-1,2	1,0-1,6	1,0-1,6

Mains

mains voltage (in V)	400	400	400	400
phases (50/60 Hz)	3~	3~	3~	3~
positive mains tolerance (in %)	15%	15%	15%	15%
negative mains tolerance (in %)	15%	15%	15%	15%
max. negative mains tolerance at reduced output power (in %)	30%	30%	30%	30%
mains fuse (in Amps)	32	32	32	32
mains plug	CEE 32	CEE 32	CEE 32	CEE 32

Dimensions and weights

power source dimensions (LxWxH) A version (in mm)	880x400x755	880x490x855	880x490x855	880x490x855
power source dimensions (LxWxH) B version (in mm)	880x490x890	880x490x955	880x490x955	880x490x955
weight, power source A-version gas-cooled (in kg)	51	58	61	64

weight, wire feed case (workshop version) (in kg)	10.6	10.6	10.6	10.6
weight, water cooling (filled) (in kg)	13.0	13.0	13.0	13.0

Standards and approvals

standard	EN 60974-01	EN 60974-01	EN 60974-01	EN 60974-01
protection class (EN 60529)	IP23S	IP23S	IP23S	IP23S
insulation class	F	F	F	F
designation	CE, S	CE, S	CE, S	CE, S