

Technical Data: M-Pro series

	M-Pro 150 CuSi	M-Pro 170	M-Pro 200 CuSi	M-Pro 210	M-Pro 250	M-Pro 300
MIG-MAG						
Welding range (in A)	15-150	25-170	15-200	25-210	30-250	30-300
voltage setting	7 steps	6 steps	12/21 steps	12 steps	12/21 steps	12/21 steps
Duty cycle						
duty cycle 100% 40 °C (in Amps)	100	70	100	75	150	170
duty cycle 60% 40 °C (in Amps)	120	85	130	90	185	205
duty cycle at max. current 40 °C (in %)	40%	15%	20%	15%	25%	25%
Feeder and wire						
wire feed unit	2/4 rolls	2 rolls	4 rolls	2/4 rolls	2/4 rolls	2/4 rolls
weldable wires steel (in mm)	0,6-1,0	0,6-0,8	0,6-1,0	0,6-1,0	0,6-1,0	0,6-1,2
weldable wires aluminium (in mm)	0,8-1,0	1,0	0,8-1,2	1,0-1,2	1,0-1,2	1,0-1,2
weldable wires CuSi (in mm)	0,8-1,0	---	0,8-1,0	---	---	---
Mains						
mains voltage (in V)	400	230	400	230	400	400
phases (50/60 Hz)	3~	1~	3~	1~	3~	3~
Mains voltage 2 (in V)	---	400	---	400	---	---
positive mains tolerance (in %)	15%	15%	15%	15%	15%	15%
negative mains tolerance (in %)	15%	15%	15%	15%	15%	15%
mains fuse (in Amps)	16	16	16	16	16	16
mains plug	CEE 16	Schuko/CEE 16	CEE 16	Schuko/CEE 16	CEE 16	CEE 16

Dimensions and weights

dimensions (LxWxH) (in mm)	880x400x755	880x400x755	880x400x755	880x400x755	880x400x755	880x400x755
weight (in kg)	66	65	68	69	71	80

Standards and approvals

standard	EN 60974-01	EN 60974-01	EN 60974-01	EN 60974-01	EN 60974-01	EN 60974-01
protection class (EN 60529)	IP23	IP23	IP23	IP23	IP23	IP23
insulation class	F	F	F	F	F	F
designation	CE, S	CE, S	CE, S	CE, S	CE, S	CE, S