

Technical Data: P series

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P 3000 mobile

P 3500

P 4500

P 5500

MIG-MAG

Welding range (in A)	25-300	25-350	25-450	25-550
voltage setting	infinitely variable	infinitely variable	infinitely variable	infinitely variable

Duty cycle

duty cycle 100% 40 °C (in Amps)	250	260	360	400
duty cycle 60% 40 °C (in Amps)	280	300	400	500
duty cycle at max. current 40 °C (in %)	50%	30%	30%	30%

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	1,0-2,4

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%
mains fuse (in Amps)	16	16	32	35
mains plug	CEE 16	CEE 16	CEE 32	CEE 32

Dimensions and weights

dimensions (LxWxH) (in mm)	812x340x518	---	---	---
power source dimensions (LxWxH) A version (in mm)	---	1116x463x812	1116x463x812	1116x463x812
power source dimensions (LxWxH) B version (in mm)	---	1116x445x855	1116x445x855	1116x445x855
weight (in kg)	34	---	---	---
weight, power source A-version gas-cooled (in kg)	---	92,8	97,3	107,3

weight, wire feed case (workshop version) (in kg)	---	20,2	20,2	20,2
weight, water cooling (filled) (in kg)	---	14,7	14,7	14,7

Standards and approvals

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