

Technical Data: S SpeedPulse XT

S3 SpeedPulse XT

S3 mobile SpeedPulse XT

S5 SpeedPulse XT

S8 SpeedPulse XT

MIG-MAG

Welding range (in A)	25-320	25-320	25-400	25-500
voltage setting	infinitely variable	infinitely variable	infinitely variable	infinitely variable

Duty cycle

duty cycle 100% 40 °C (in Amps)	250	250	320	400
duty cycle 60% 40 °C (in Amps)	280	280	350	500
duty cycle at max. current 40 °C (in %)	40%	40%	50%	60%

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