



MIG Double Pulse Series (IGBT)

Aluminium welding solution

MIG 280SPE

(Fully Digital Control)

MIG 350PW

(Fully Digital Control)

MIG 500P

(Fully Digital Control)

MIG 500PA



Product Specification

MIG 280SPE

MIG 350PW

MIG 500P

MIG 500PA

Item	Model	UNIT	MIG 280SPE	MIG 350PW	MIG 500P	MIG 500PA
Input power voltage / Freq.	V / Hz		AC240V 50/60	AC415V 50/60	AC415V 50/60	AC415V 50/60
Rate input power capacity	KVA		9.2	15.8	25	25
Rated Output voltage	V		45	65	39	70
Duty cycle (25°c)	%		60	60	60	60
Output current range	A		50-250	50-350	30-500	50-500
Output voltage range	V		16.5-28	16.5-31.5	15-50	15-50
Insulation Class			F	F	H/B	H/B
Protection Class			IP23	IP23	IP23	IP23
Dimensions (LxWxH)	MM		940x460x1100	990x480x1300	636x322x588	636x322x588
Weight	KG		69.5	96.5	53	53
Efficiency	%		85	85	85	85
Feeding Speed	M/MIN		1.8-21	1.8-21	2.5-13	2.5-13
Type of Wire Feeder			Separate	Separate	Separate	Separate
Diameter of Spool	MM		270	270	270	270
Water Cooler Tank			(Optional)	Build In	Build In	Build In
Power Factor (cos φ)			0.87	0.87	0.87	0.87
Diameter of Wire (Alum.)	MM		1.2	1.2	0.8/1.0/1.2/1.6	0.8/1.0/1.2/1.6
Cooled for torch			Air Cool	Water Cool/Air Cool	Water Cool / Air Cool	Water Cool / Air Cool
Accessories			3M feeder, MB-24 3M MIG Torch, Argon Regulator, Earth Clamp With 2.5M x 35MM2 Cable, 2.5M 3 X 4mm2 + 1 X 2.5MM2 Power Cable.	3M feeder, 3M MIG Torch, Argon Regulator, Earth Clamp With 2.5M x 50MM2 Cable, 2.5M 3 X 6mm2 + 1 X 4MM2 Power Cable.	5M feeder, 3M MIG Torch, Argon Regulator, Earth Clamp With 2.5M x 70MM2 Cable, 1pc KDP 70, 3M 4 X 4MM2 Power Cable.	5M feeder, 3M MIG Torch, Argon Regulator, Earth Clamp With 2.5M x 70MM2 Cable, 1pc KDP 70, 3M 4 X 4MM2 Power Cable.

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