

Linear Spot Welders

SD - ARM TYPE | SDP - KNEE TYPE



SD30



SD50



SDP60-120-180



MICRO 8 TIMER

Technical Specifications

		SD30	SD50	SDP60	SDP120	SDP180
Power at 50% duty cycle	kVA	30	50	60	120	180
Max short circuit power	kVA	85	105	140	285	540
Max weld power	kVA	68	91	112	228	432
Mains voltage & frequency	V	400 50 Hz	400 50 Hz	400 50 Hz	400 50 Hz	400 50 Hz
Secondary voltage	V	5.2	5.5	6.5	8.6	11.2
Max short circuit current	kA	16	20	21	33	48
Max welding current	kA	12.5	14.5	16.8	26.4	38.4
Cable size up to 40m line	mm ²	16	16	16	55/90	90/160
Pressure at 6 bar	daN	230	310	450	900	2000
Max welding capacity	mm	4.5 + 4.5	4.5 + 4.5	6.0 + 6.0	-	-
Throat gap	mm	170 - 370	170 - 370	170 - 370	170 - 370	170 - 370
Arms length	mm	400 - 750	400 - 750	-	-	-
Welding stroke	mm	60	60	60	60	60
Arm diameter	mm	50	60	-	-	-
Toolpost diameter	mm	200 x 25 D	200 x 25 D	200 x 25 D	200 x 25 D	200 x 25 D
Water requirements	l/min	4	4	4	5	5
Dimension W x L x H	mm	1030 x 415 x 1430	1200 x 425 x 1610	1260 x 455 x 1610	1260 x 455 x 1610	1500 x 670 x 1925
Weight	kg	240	570	750	860	915



Prospot Limited – Unit C Riverside Industrial Estate
Atherstone Street – Fazeley – Tamworth – Staffordshire – B78 3RW
Telephone – 01827 254 829 Fax – 01827 254 832
Email – sales@prospot.co.uk Web – www.prospot.co.uk