

# ROCKER ARM SPOT WELDERS

SM PEDAL OPERATED | SP AIR OPERATED



**SM SERIES**



**SP SERIES**



**SP30 HILIFT**



**SPF30 - C**

Comes with built in water cooler and optional water cooled short lower arm.

Arm length standard at 400mm, options of 600mm, 800mm & 1000mm.



**MICRO 8**

Digital 16 programme weld controller with double pulse facility.

TECHNICAL SPECIFICATIONS		SM20	SP20	SP30	SP30 HI LIFT
Actuation	-	Pedal	Air	Air	Air
Timer Type	-	Micro 8	Micro 8	Micro 8	Micro 8
Power at 50% Duty Cycle	kVA	20		30	30
Max short circuit power	kVA	68		86	86
Max weld power	kVA	54		69	69
Mains voltage & frequency	V	400 50 Hz		400 50 Hz	400 50 Hz
Secondary voltage	V	5.0		5.6	5.6
Max short circuit current	kA	15.5		17.3	17.3
Max welding current	kA	11.2		12.5	12.5
Cable size up to 40m line	mm <sup>2</sup>	10		10	10
Pressure at 6 bar	daN	240		240	240
Max welding capacity	mm	3.5 + 3.5		4.5 + 4.5	4.5 + 4.5
Throat Gap	mm	150 - 300		150 - 300	150 - 300
Arms length	mm	400 - 1000		400 - 1000	400 - 1000
Welding stroke	mm	25		25	25 + 60
Arm diameter	mm	45		45	45
Toolpost diameter	mm	150 - 200 x 25		150 - 200 x 25	150 - 200 x 25
Water requirements	l/min	3		3	3
Dimension W x L x H	mm	1000 x 300 x 1305		1000 x 300 x 1305	1000 x 300 x 1305
Weight	kg	210		230	250