

**Press Welder Technical Specifications**

	Model											
	RPW-1				RPW-2				RPW-3			
RWMA Welder Size	Type 1				Type 2				Type 3			
Solenoid Valve Power	VDC	24			VDC	24			VDC	24		
Conversion	Metric		English		Metric		English		Metric		English	
Electrode Force @ 80 PSI	Kg	690	lbs	1520	Kg	1130	lbs	2495	Kg	1760	lbs	3890
Electrode Force @ 125 PSI	Kg	1070	lbs	2360	Kg	1770	lbs	3900	Kg	2780	lbs	6130
Throat Depth: To Center of Electrode Holders	mm	450	in	18	mm	480	in	19	mm	480	in	19
Throat Depth: To Center of Platens	mm	300	in	12	mm	350	in	14	mm	350	in	14
Platen Dimensions (d x w)	mm	152 x 152	in	6 x 6	mm	200 x 200	in	8 x 8	mm	229 x 229	in	9 x 9
Platen Spacing (adjustable)	mm	280 - 400	in	11 - 16	mm	250 - 450	in	9 - 18	mm	250 - 450	in	9 - 18
Cylinder Diameter	mm	125	in	4.9	mm	160	in	6.3	mm	200	in	7.9
Cylinder Working Stroke	mm	80	in	3.2	mm	80	in	3.2	mm	80	in	3.2
Cylinder Retract Stroke	mm	40	in	1.6	mm	40	in	1.6	mm	40	in	1.6
Electrode Taper	-	2MT	-	5RW	-	2MT	-	5RW	-	2MT	-	5RW
Upper & Lower Electrode Holders	mm	ø32 x 300	in	ø1.25 x 12	mm	ø32 x 300	in	ø1.25 x 12	mm	ø32 x 300	in	ø1.25 x 12
Upper & Lower Horns	mm	ø80	in	ø3.15	mm	ø80	in	ø3.15	mm	ø80	in	ø3.15
Max Operating Air Pressure	MPa	0.86	PSI	125	MPa	0.86	PSI	125	MPa	0.86	PSI	125
Cooling Water Requirements	LPM	38	GPM	10	LPM	38	GPM	10	LPM	38	GPM	10
Weight (Approximate)	Kg	635	lbs	1400	Kg	726	lbs	1600	Kg	816	lbs	1800
Dimensions (d x w x h) (Approximate)	mm	1260 x 386 x 2041	in	50 x 15 x 80	mm	1370 x 540 x 2150	in	54 x 21 x 85	mm	1370 x 540 x 2150	in	54 x 21 x 85