

ROCKER ARM SPOT WELDERS - MODEL 2CR/3CR

Model 2CR/3CR Spot Welders.

Single phase air operated, rocker arm type spot welder with standard throat depths from 12" to 36".

Fabricated steel frame supports heavily reinforced rocker arm assembly actuated by a double acting air cylinder. Stacked iron core transformer features water cooled secondaries for high production applications. Variable heat range selection, adjustable through side-mounted tap changer. Cast copper alloy knee is vertically



adjustable. Welder equipped with 2 1/2" diameter (2CR) or 2 3/4" diameter (3CR) copper horns and 1 1/4" diameter ejector type electrode holders using #2 M.T. water cooled electrodes. Unit comes complete with all necessary airline components, including: solenoid operated air valve, filter, regulator, gauge, lubricator and adjustable flow control valves. A shrouded foot switch is also supplied and interconnected.

SPECIFICATIONS - RWMA SIZE 2 AND 3

Type	Throat Depth (In.)	KVA	Welding Current ± 10% AMPS Max. Short Circuit	Horn Dia. (In.)	Holder Dia. (In.)	Cylinder Dia.	Stroke (In.)	Maximum Weld Stroke	Maximum Weld Force at 80 PSI	Electrode Morse Taper	Overall Dimensions (In.)			Approx. Shipping Weights (Lbs.)
											"H"	"W"	"D"	
2CR-A	12	30	23,000	2.50	1.25	4	4	1.90	2075 lbs.	2	48	16	52	950
	18	30	20,000	2.50	1.25	4	4	2.75	1435 lbs.	2	48	16	58	970
	24	30	17,000	2.50	1.25	4	4	3.50	1100 lbs.	2	48	16	64	990
	30	30	15,000	2.50	1.25	4	4	4.50	900 lbs.	2	48	16	70	1030
	36	30	14,000	2.50	1.25	4	4	5.35	750 lbs.	2	48	16	76	1075
2CR-A	12	50	29,000	2.50	1.25	4	4	1.90	2075 lbs.	2	48	16	52	950
	18	50	26,000	2.50	1.25	4	4	2.75	1435 lbs.	2	48	16	58	970
	24	50	22,000	2.50	1.25	4	4	3.50	1100 lbs.	2	48	16	64	990
	30	50	19,000	2.50	1.25	4	4	4.50	900 lbs.	2	48	16	70	1030
	36	50	18,000	2.50	1.25	4	4	5.35	750 lbs.	2	48	16	76	1075
2CR-A	12	75	34,000	2.50	1.25	4	4	1.90	2075 lbs.	2	48	16	52	950
	18	75	31,000	2.50	1.25	4	4	2.75	1435 lbs.	2	48	16	58	970
	24	75	27,000	2.50	1.25	4	4	3.50	1100 lbs.	2	48	16	64	990
	30	75	24,000	2.50	1.25	4	4	4.50	900 lbs.	2	48	16	70	1030
	36	75	22,000	2.50	1.25	4	4	5.35	750 lbs.	2	48	16	76	1075
3CR-A	12	75	34,000	2.75	1.25	5	4	1.90	3215 lbs.	2	48	15	52	1050
	18	75	31,000	2.75	1.25	5	4	2.75	2225 lbs.	2	48	15	58	1080
	24	75	27,000	2.75	1.25	5	4	3.50	1700 lbs.	2	48	15	64	1110
	30	75	22,000	2.75	1.25	5	4	4.50	1380 lbs.	2	48	15	70	1145
	36	75	20,000	2.75	1.25	5	4	5.35	1160 lbs.	2	48	15	76	1175
3CR-A	12	100	43,000	2.75	1.25	5	4	1.90	3215 lbs.	2	48	15	52	1050
	18	100	40,000	2.75	1.25	5	4	2.75	2225 lbs.	2	48	15	58	1080
	24	100	35,000	2.75	1.25	5	4	3.50	1700 lbs.	2	48	15	64	1110
	30	100	31,000	2.75	1.25	5	4	4.50	1380 lbs.	2	48	15	70	1145
	36	100	28,000	2.75	1.25	5	4	5.35	1160 lbs.	2	48	15	76	1175

Specifications listed are typical and are not guaranteed. All specifications subject to change without notice.

Distributed by:

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