

Always ahead for it's Quality,
Workability & Availability



CE | AN ISO 9001-2015
CERTIFIED COMPANY



Since : 1982



WELDING TECHNOLOGY



Mission

RAJLAXMI is a well known brand of welding products and Accessories.

RAJLAXMI designs, manufactures and distributes products through a global sales network.

Due to a technological leadership and high quality standards, **RAJLAXMI** products have won an international recognition from a wide customer base.



Research & Development

An experienced research and development team designs the machines range with the following objectives:

- Excellent welding performance
- Cost effective solutions
- Highest levels of quality and safety, in compliance with European and International Standards.
- Maximum product reliability.



Sales organization

RAJLAXMI sales organization is strategically positioned worldwide, in order to meet our customers' requirements.



Quality control

The management system of our production unit has been assessed and certified as meeting the requirements of ISO 9001 : 2015. Product testing is the main step of the production process. Focus is maintained on the overall quality and safety of the product. Before final packaging, **RAJLAXMI** performs operation and safety tests on each product.

The whole range of products has been designed and developed in compliance with the International Standards of the countries in which **RAJLAXMI** equipment is sold.



Mini Stud Type ARC Welding Machine

150 A



200 A



250 A



300 A



400 A



Specifications

Particulars	Units	Mini Stud Type ARC Welding Machine				
		150 A	200 A	250 A	300 A	400 A
Model	AMPS	150 A	200 A	250 A	300 A	400 A
Input Supply	Volts	230 / 440	230 / 440	230 / 440	230 / 440	230 / 440
Phase		1/2 PH	1/2 PH	1/2 PH	1/2 PH	1/2 PH
Frequency	Hz	50	50	50	50	50
Welding Current Range	AMPS	75 - 150	50 - 200	50 - 250	50 - 300	100 - 400
Insulation Class		A/F	A/F	A/F	A/F	A/F
Open Circuit Voltage (O.C.V.)	Volts	45	45	50	60	60
Max. Welding Current at 60 % Duty Cycle	AMPS	120	160	180	260	350
Welding Electrode Size Min / Max.	mm	2 / 3.15	2 / 3.15	2.5 / 3.15	3.15 / 4	3.15 / 4
Cooling		Air Cooled				
Approx Dimensions / mm	H	420	470	510	540	560
	L	560	670	700	760	825
	W	385	410	435	460	470
Approx Weigh All / Cop.	Kgs	45 / 54	55 / 65	65 / 78	75 / 85	90 / 110

Since : 1982

®©



WELDING TECHNOLOGY

Heavy Duty Stud Type ARC Welding Machine



150 A



200 A



250 A



300 A



400 A



600 A



Specifications

Particulars	Units	Heavy Duty Stud Type ARC Welding Machine					
		150 A	200 A	250 A	300 A	400 A	600 A
Model	AMPS	150 A	200 A	250 A	300 A	400 A	600 A
Input Supply	Volts	230 / 440	230 / 440	230 / 440	230 / 440	230 / 440	230 / 440
Phase		1/2 PH	1/2 PH	1/2 PH	1/2 PH	1/2 PH	1/2 PH
Frequency	Hz	50	50	50	50	50	50
Welding Current Range	AMPS	75 - 150	50 - 200	50 - 250	50 - 300	100 - 400	50 - 400
Insulation Class		A/F	A/F	A/F	A/F	A/F	A/F
Open Circuit Voltage (O.C.V.)	Volts	50	55	60	60	60	60
Max. Welding Current at 60 % Duty Cycle	AMPS	150	200	250	300	400	600
Welding Electrode Size Min / Max.	mm	2 / 3.15	2 / 3.15	2.5 / 3.15	3.15 / 4	3.15 / 4	3.15 / 4
Cooling		Air Cooled					
Approx Dimensions / mm	H	470	510	540	560	560	700
	L	670	700	760	825	825	925
	W	410	435	460	470	470	530
Approx Weigh Allu. / Cop.	Kgs	55 / 65	65 / 75	75 / 85	90 / 110	110 / 130	145 / 165



Regulator Type ARC Welding Machine

250 A



300 A



400 A



Specifications

Particulars	Units	Regulator Type ARC Welding Machine		
Model	AMPS	250 A	300 A	400 A
Input Supply	Volts	230 / 440	230 / 440	230 / 440
Phase		1/2 PH	1/2 PH	1/2 PH
Frequency	Hz	50	50	50
Welding Current Range	AMPS	50 - 250	60 - 300	60 - 400
Insulation Class		A	A	A
Open Circuit Voltage (O.C.V.)	Volts	50	60	60
Max. Welding Current at 60 % Duty Cycle	AMPS	250	300	400
Welding Electrode Size Min / Max.	mm	2.5 / 3.15	2.5 / 3.15 / 4	2.5 / 3.15 / 4
Cooling		Air Cooled		
Approx Dimensions / mm	H	560	625	625
	L	340	510	510
	W	650	800	800
Approx Weigh All / Cop.	Kgs	75 / 85	117 / 130	130 / 145

Since : 1982



Double Holder Regulator Type ARC Welding Machine



Specifications

Particulars	Units	Double Holder Regulator Type ARC Welding Machine	
Model	AMPS	300 A	400 A
Input Supply	Volts	380 / 440	380 / 440
Phase (2 Lines of 3 Phase Supply)		2 PH	2 PH
Frequency	Hz	50	50
Welding Current Range	AMPS	60 - 300	60 - 400
Insulation Class		A	A
Open Circuit Voltage (O.C.V.)	Volts	60	60
Max. Welding Current at 60 % Duty Cycle	AMPS	300	400
Welding Electrode Size Min / Max.	mm	2.5 / 3.15 / 4	2.5 / 3.15 / 4
Cooling		Air Cooled	
Approx Dimensions / mm	H	840	840
	L	840	840
	W	630	630
Approx Weigh All / Cop.	Kgs	155 / 190	190 / 225



Hand Spot Welding Machine Gun Type

16 KVA Hand Spot Welding



Specifications

Particulars	Units	Hand Spot Welding
Model	Units	RE - 16
KVA Rating @ 50% Duty Cycle	KVA	16
Input Supply	Volts	230 / 440
Phase		1/2 PH
Insulation Class		A
Rated Frequency	Hz	50
Max. Available Short Circuit Current	Amps	8500
Cooling for Cable		Water Cooling
Approx Dimensions (mm)	H	650
	L	800
	W	600
Approx Weight	Kg.	93.000
Accessories		Earthing Cable 70 mm 3 Mtr. / Gun Cable 70 mm 3 Mtr.
Welding Capability		Mild Steel 1.5 + 1.5 mm

Since : 1982

®©



WELDING TECHNOLOGY

Pedal Operated Type Spot Welding Machine



10 KVA Select



10 KVA Heavy Duty



Specifications

Particulars	Units	Spot Welding Machine Pedal Operated			
		RES - 8 (Select)	RE - 10	RE - 12	RE - 15
Model	Units	RES - 8 (Select)	RE - 10	RE - 12	RE - 15
Rating @ 50% Duty Cycle	KVA	8	10	12	15
Input Supply	Volts	230 / 440	230 / 440	230 / 440	380 / 440
Phase		1/2 Ph	1/2 Ph	1/2 Ph	2 Ph
Insulation Class		A (Cu.)	A (Cu.)	A (Cu.)	A (Cu.)
Nominal Throat Clearance	MM	230	230	230	230
Throat Depth	MM	450	450	450	450
Max. Electrode Force	MM	40	40	40	40
Nominal Electrode Force (Approx)	Kg.	100	100	100	100
Max. Available Short Circuit Current	K. Amps	7.5	7.5	8	10
Mild Steel Thickness Max.	MM	2.0 / 0.3	2.5 / 0.3	3.0 / 0.4	3.0 / 0.5
Brass Steel Thickness Max.	MM	0.9 / 0.1	1.1 / 0.2	1.2 / 0.25	1.5 / 0.3
Stainless Steel Thickness	MM	1.8 / 0.25	2.2 / 0.28	2.4 / 0.32	2.4 / 0.35
Cooling for Arms Electrode		Water	Water	Water	Water
Approx Dimensions mm	H x L x W	1110 x 600 x 420	1200 x 660 x 450	1200 x 660 x 450	1200 x 660 x 450
Approx Weight	Kg.	130	155	160	165



Almari Making Spot Welding Machine

10 KVA Heavy Duty



Specifications

Particulars	Units	Almari Making Spot Welding Machine	
Model	Units	REA - 8	REA - 10
Rating @ 50% Duty Cycle	KVA	8	10
Input Supply	Volts	230 / 440	230 / 440
Phase		1/2 Ph	1/2 Ph
Insulation Class		A	A
Nominal Throat Clearance	MM	230	230
Throat Depth	MM	450	450
Max. Electrode Force	MM	40	40
Nominal Electrode Force (Approx)	Kg.	100	100
Max. Available Short Circuit Current	K. Amps	7.5	7.5
Mild Steel Thickness Max.	MM	2.0 / 0.3	2.5 / 0.3
Brass Steel Thickness Max.	MM	0.9 / 0.1	1.1 / 0.2
Stainless Steel Thickness	MM	1.8 / 0.25	2.2 / 0.28
Cooling for Arms Electrode		Water	Water
Approx Dimensions mm	H x L x W	1200 x 660 x 450	1200 x 660 x 450
Approx Weight	Kg.	150	155

Since : 1982

®©

Rajlaxmi

WELDING TECHNOLOGY

Spot Cum ARC Welding Machine



10 KVA Spot Cum ARC



Specifications

Particulars	Units	Spot Cum ARC Welding Machine
Model	Units	RESA - 10
Input Supply	Volts	230 / 440
Phase		1/2 PH
Frequency	Hz	50
Welding Current Range (ARC)	Amps.	45 - 200
Rating @ 50% Duty Cycle (Spot)	KVA	10
Insulation Class		A
Nominal Throat Clearance	MM	230
Throat Depth	MM	450
Max. Available Short Circuit Current	K. Amps	7.5
Mild Steel Thickness Max.	MM	2.5 / 0.3
Brass Steel Thickness Max.	MM	1.1 / 0.2
Stainless Steel Thickness	MM	2.2 / 0.28
Cooling for Arms Electrode		Water
Approx Dimensions mm	H x L x W	1200 x 660 x 450
Approx Weight	Kg.	155.000
Welding Electrode Size Min / Max.		1.6 / 3.15



Pneumatic Type Spot Welding Machine

20 KVA Pneumatic



Specifications

Particulars	Units	Pneumatic Spot Welding Machine	
		REP - 20	REP - 30
Model	Units	REP - 20	REP - 30
KVA Rating @ 50% Duty Cycle	KVA	20	30
Input Supply	Volts	380 / 440	380 / 440
Phase		2 PH	2 PH
Insulation Class		A	A
Nominal Throat Clearance	MM	250	250
Throat Depth	CM	50	50
Max. Available Short Circuit Current	Amps	10000	12000
Max. Upper Electrode Stroke	MM	50	50
Approx Dimensions	H x L x W	1100 x 500 x 1640	1100 x 500 x 1640
Approx Weight with arm	Kg.	220	250
Cooling for Arms & Electrode		Water	Water



RAJLAXMI
ELECTRICALS PVT. LTD.

Plot No. C-D-38, 4, Atika Industrial Area, Weldor Street, Kishan Chowk, Dhebar Road (South), RAJKOT - 360 002. (INDIA)

Phone : +91-281-2361937, 2365621 Mob. : +91-99789 75261

e-mail : rajlaxmiwelding@yahoo.com web : www.welding-transformer.com