

Since : 1982 [®] [©]



Inverter Technology

CE | AN ISO 9001-2015
CERTIFIED COMPANY



**Always ahead for it's Quality,
Workability & Availability**

Since : 1982



Rajlaxmi

Inverter 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.

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ARC Welding Machine



Since : 1982



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Model	ARC 200 L
Input Voltage (V)	220 V \pm 15% (1-Phase)
Output Current (A)	20 - 200
Rated Input Power (KVA)	6.8
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 3.15
Weight (Kg.)	5.000
Dimension (mm)	400 x 159 x 300
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC 200 DT
Input Voltage (V)	220 V \pm 15% (1-Phase)
Output Current (A)	20 - 200
Rated Input Power (KVA)	6.8
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 3.15
Weight (Kg.)	3.600
Dimension (mm)	305 x 146 x 258
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC 250 L
Input Voltage (V)	220 V \pm 15% (1-Phase)
Output Current (A)	20 - 250
Rated Input Power (KVA)	10.2
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 4.0
Weight (Kg.)	5.800
Dimension (mm)	400 x 159 x 300
Accessories	Welding Cable with Holder Earthing Cable with Clamp



- Application :**
- (1) Fabrication units.
 - (2) Construction & assemble sites.
 - (3) Light industry iron & steel processing factory units.
 - (4) Home & furniture application
 - (5) Equipment assembly & repair.



Model	ARC 200 T
Input Voltage (V)	220 V ± 15% (1-Phase)
Output Current (A)	20 - 200
Rated Input Power (KVA)	8.5
IGBT / MOSFET	MOSFET
Welding Rod Size can be use	1.6 - 3.15
Weight (Kg.)	6.500
Dimension (mm)	400 x 159 x 300
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC 250 T
Input Voltage (V)	220 V ± 15% (1-Phase)
Output Current (A)	20 - 250
Rated Input Power (KVA)	10.2
IGBT / MOSFET	MOSFET
Welding Rod Size can be use	1.6 - 4.0
Weight (Kg.)	9.100
Dimension (mm)	450 x 205 x 370
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC 250 G
Input Voltage (V)	415 V ± 15% (3-Phase)
Output Current (A)	20 - 250
Rated Input Power (KVA)	8.0
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 4.0
Weight (Kg.)	10.800
Dimension (mm)	428 x 219 x 354
Accessories	Welding Cable with Holder Earthing Cable with Clamp

- Application :**
- (1) Fabrication units.
 - (2) Construction & assemble sites.
 - (3) Light industry iron & steel processing units.
 - (4) Home & furniture application
 - (5) Equipment assembly & repair.

ARC Welding Machine



Since : 1982



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Model	ARC 315 G
Input Voltage (V)	415 V \pm 15% (3-Phase)
Output Current (A)	20 - 315
Rated Input Power (KVA)	10.2
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 4.0
Weight (Kg.)	15.900
Dimension (mm)	490 x 235 x 425
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC 400 G
Input Voltage (V)	415 V \pm 15% (3-Phase)
Output Current (A)	20 - 400
Rated Input Power (KVA)	15.6
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 5.0
Weight (Kg.)	18.800
Dimension (mm)	541 x 234 x 413
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC 630 G
Input Voltage (V)	415 V \pm 15% (3-Phase)
Output Current (A)	20 - 630
Rated Input Power (KVA)	25.3
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 5.0
Weight (Kg.)	17.700
Dimension (mm)	541 x 234 x 413
Accessories	Welding Cable with Holder Earthing Cable with Clamp



- Application :**
- (1) Fabrication units.
 - (2) Construction & assemble sites.
 - (3) Light / Heavy industry iron & steel processing units.
 - (4) Equipment assembly & repair.



Model	ARC MMA 200 T
Input Voltage (V)	220-415 V ± 15% (1-2 Phase)
Output Current (A)	20 - 200
Rated Input Current (A)	18 (1 PH) & 10 (2 PH)
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 3.15
Weight (Kg.)	5.700
Dimension (mm)	400 x 159 x 300
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC MMA 250 T
Input Voltage (V)	220-415 V ± 15% (1-2 Phase)
Output Current (A)	20 - 250
Rated Input Current (A)	21 (1 PH) & 12 (2 PH)
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 4.00
Weight (Kg.)	7.800
Dimension (mm)	403 x 181 x 324
Accessories	Welding Cable with Holder Earthing Cable with Clamp



Model	ARC MMA 400 HD
Input Voltage (V)	220-415 V ± 15% (1-2-3 Phase)
Output Current (A)	20 - 400
Rated Input Current (A)	37 (1PH), 12.8 (2PH) & 12.8 (3PH)
IGBT / MOSFET	IGBT
Welding Rod Size can be use	1.6 - 5.00
Weight (Kg.)	10.800
Dimension (mm)	440 x 260 x 330
Accessories	Welding Cable with Holder Earthing Cable with Clamp

- Application :**
- (1) Fabrication units.
 - (2) Construction & assemble sites.
 - (3) Light industry iron & steel processing units.
 - (4) Home & furniture application
 - (5) Equipment assembly & repair.

Model	TIG 200 A
Input Voltage (V)	220 V ± 15% (1-Phase)
Output Current (A)	20 - 200
Rated Input Power (KVA)	5.7
IGBT / MOSFET	IGBT
Welding Rod Size can be use (ARC)	1.6 - 3.15
Weight (Kg.)	6.500
Dimension (mm)	400 x 159 x 300
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Tig Torch



Model	TIG 250 GS
Input Voltage (V)	220 V ± 15% (1-Phase)
Output Current (A)	20 - 250
Rated Input Power (KVA)	7.1
IGBT / MOSFET	IGBT
Welding Rod Size can be use (ARC)	1.6 - 3.15
Weight (Kg.)	6.600
Dimension (mm)	440 x 260 x 330
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Tig Torch



- Application :**
- (1) Fabrication units.
 - (2) Construction & assemble sites.
 - (3) Light / midium industry iron & steel processing units.
 - (4) Home & furniture application
 - (5) Equipment assembly & repair.



Model	TIG 300 A
Input Voltage (V)	415 V ± 15% (3-Phase)
Output Current (A)	20 - 300
Rated Input Power (KVA)	5.5
IGBT / MOSFET	IGBT
Welding Rod Size can be use (ARC)	1.6 - 4.0
Weight (Kg.)	12.500
Dimension (mm)	428 x 219 x 354
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Tig Torch



Model	TIG 400 A
Input Voltage (V)	415 V ± 15% (3-Phase)
Output Current (A)	20 - 400
Rated Input Power (KVA)	13.2
IGBT / MOSFET	MOSFET
Welding Rod Size can be use (ARC)	1.6 - 4.0
Weight (Kg.)	19.500
Dimension (mm)	585 x 425 x 400
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Tig Torch



Model	TIG 250 P AC/DC
Input Voltage (V)	220 V ± 15% (1-Phase)
Output Current (A)	20 - 250
Rated Input Power (KVA)	8.0
IGBT / MOSFET	MOSFET
Welding Rod Size can be use (ARC)	1.6 - 3.15
Weight (Kg.)	19.000
Dimension (mm)	520 x 330 x 360
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Tig Torch

- Application :**
- (1) Pipe welding & Pipe Manufacturing Industry.
 - (2) Small alloy item manufacturing.
 - (3) Aviation, aero space & sheet metal industries
 - (4) Big metal factory.
 - (5) Tig AC/DC is using for aluminium welding.

MIG / ARC Welding Machine



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Gas less MIG Welding Machine	
Model	MIG 230 CI
Input Voltage (V)	220-415 V \pm 15% (1-2 Phase)
Output Current (A)	30 - 230
Rated Input Power (KVA)	6.8
IGBT / MOSFET	IGBT
Welding Wire Size can be use	0.8 - 1.0 mm
Weight (Kg.)	15.500
Dimension (mm)	560 x 240 x 413
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Mig Torch



Model	MIG 250 GS
Input Voltage (V)	220 V \pm 15% (1-Phase)
Output Current (A)	30 - 250
Rated Input Power (KVA)	7.9
IGBT / MOSFET	IGBT
Welding Wire Size can be use	0.8 - 1.0 mm
Weight (Kg.)	14.500
Dimension (mm)	520 x 207 x 472
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Mig Torch & Co2 Regulator



Model	MIG 250 F
Input Voltage (V)	415 V \pm 15% (3-Phase)
Output Current (A)	30 - 250
Rated Input Power (KVA)	10.0
IGBT / MOSFET	IGBT
Welding Wire Size can be use	0.8 - 1.0 mm
Weight (Kg.)	14.200
Dimension (mm)	410 x 205 x 230
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Mig Torch & Co2 Regulator



- Application :**
- (1) Fabrication units.
 - (2) Construction & assemble sites.
 - (3) Home & furniture application.
 - (4) Equipment assembly & repair.
 - (5) Generator compatible.

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MIG / ARC Welding Machine



Model	MIG 270 CG
Input Voltage (V)	415 V ± 15% (3-Phase)
Output Current (A)	30 - 270
Rated Input Power (KVA)	11.0
IGBT / MOSFET	IGBT
Welding Wire Size can be use	0.8 - 1.0 mm
Weight (Kg.)	21.000
Dimension (mm)	500 x 245 x 430
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Mig Torch & Co2 Regulator



Model	MIG 350 A
Input Voltage (V)	415 V ± 15% (3-Phase)
Output Current (A)	30 - 350
Rated Input Power (KVA)	13.0
IGBT / MOSFET	IGBT
Welding Wire Size can be use	0.8 - 1.0 mm
Weight (Kg.)	39.500
Dimension (mm)	990 x 470 x 1100
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Mig Torch & Co2 Regulator



Model	MIG 450 i2
Input Voltage (V)	415 V ± 15% (3-Phase)
Output Current (A)	30 - 450
Rated Input Power (KVA)	17.0
IGBT / MOSFET	IGBT
Welding Wire Size can be use	0.8 - 1.0 - 1.2 mm
Weight (Kg.)	30.000
Dimension (mm)	560 x 290 x 540
Accessories	Welding Cable with Holder
	Earthing Cable with Clamp
	Mig Torch & Co2 Regulator

- Application :**
- (1) Fabrication units.
 - (2) Construction & assemble sites.
 - (3) Home & furniture application.
 - (4) Equipment assembly & repair.
 - (5) Generator compatible.

Plasma Cutting Machine



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Model	CUT 40
Input Voltage (V)	220 V \pm 15% (1-Phase)
Output Current (A)	10 - 40
Rated Input Power (KVA)	6.2
IGBT / MOSFET	IGBT
Max. Cutting (mm)	8 mm
Weight (Kg.)	6.700
Dimension (mm)	380 x 159 x 300
Accessories	Earthing Cable with Clamp Cutting Torch & Flow Meter

Model	CUT 60
Input Voltage (V)	415 V \pm 15% (3-Phase)
Output Current (A)	10 - 60
Rated Input Power (KVA)	8.9
IGBT / MOSFET	IGBT
Max. Cutting (mm)	18 mm
Weight (Kg.)	12.900
Dimension (mm)	423 x 219 x 354
Accessories	Earthing Cable with Clamp Cutting Torch & Flow Meter



Model	CUT 80
Input Voltage (V)	415 V \pm 15% (3-Phase)
Output Current (A)	10 - 80
Rated Input Power (KVA)	12.5
IGBT / MOSFET	IGBT
Max. Cutting (mm)	20 mm
Weight (Kg.)	24.000
Dimension (mm)	550 x 230 x 400
Accessories	Earthing Cable with Clamp Cutting Torch & Flow Meter

Model	CUT 120
Input Voltage (V)	415 V \pm 15% (3-Phase)
Output Current (A)	20 - 120
Rated Input Power (KVA)	13.8
IGBT / MOSFET	IGBT
Max. Cutting (mm)	30 mm
Weight (Kg.)	24.500
Dimension (mm)	545 x 234 x 418
Accessories	Earthing Cable with Clamp Cutting Torch & Flow Meter

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