



KORE ARC PVT LTD



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KORE ARC PVT LTD

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ARC WELDERS

ARC 200



KORE ARC PVT LTD



PRODUCT FEATURES ARC 200

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function and Can Resist Interference
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ARC 200
Power Voltage (V)	1p Ac220v $\pm 15\%$
Frequency (Hz)	50/60
Rated Input Current (A)	43.6
No-load Voltage (V)	58
Output Current (A)	20-200
Rated Output Voltage (V)	28
Duty Cycle (%)	60

PARAMETER	ARC 200
No-load Loss (W)	40
Efficiency (%)	80
Power Factor	0.73
Insulation Grade	F
Housing Protection Grade	Ip21
Weight (Kg)	8
Dimensions (MM)	375x155x232

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 200	1.6 - 3.2	20 - 200

ARC WELDERS

ARC 200 IGBT



KORE ARC PVT LTD



PRODUCT FEATURES

ARC 200 IGBT

- Advanced Tublor Igbt Inverter Technology
- Vrd Function & Arc Force Knob
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations
- Labour Savings Of Upto 60%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ARC 200 IGBT
Input Power Voltage (V)	Ac220v $\pm$ 15%
Input Power Capacity (Kva)	4.4
Frequency (Hz)	60
Rated Input Current (A)	19.2
No-load Voltage (V)	60v
Current Adjust Range (A)	20-200
Efficiency (%)	87%

PARAMETER	ARC 200 IGBT
Duty Cycle (%)	60
Power Factor	0.73
Protection Class	Ip21
Electrode Diameter	1.6-3.2
Weight (Kg)	5
Overall Dimensions (MM)	420x145x266

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 200 IGBT	1.6 - 3.2	20 - 200

ARC WELDERS

ARC 222



KORE ARC PVT LTD

PRODUCT FEATURES ARC 222

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function and Can Resist Interference
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency



TECHNICAL PARAMETERS

PARAMETER	ARC 222
Input Power Voltage (V)	Ac220v±15%
Input Power Capacity (Kva)	4.4
Frequency (Hz)	60
Rated Input Current (A)	19.2
No-load Voltage (V)	60v
Current Adjust Range (A)	20-200
Efficiency (%)	87

PARAMETER	ARC 222
Duty Cycle (%)	60
Power Factor	0.73
Protection Class	Ip21
Electrode Diameter	1.6-3.2
Weight (Kg)	5
Overall Dimensions (MM)	420x145x266

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 222	1.6 - 3.2	20 - 222

ARC WELDER

ARC 250G



KORE ARC PVT LTD



PRODUCT FEATURES

ARC 250G

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function And Can Resist Interference
- Stable Arc, little Flash And Low Noise
- High Welding Quality,deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency,high Frequency,low Electricity Consumption
- Light Handy And Easily Portable
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry,high Altitude Field Operations
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ARC 250G
Power Voltage (V)	1P AC220V±15%
Frequency (Hz)	50/60
Rated Input Current (A)	58
No-load Voltage (V)	59
Output Current (A)	20-250
Rated Output Voltage (V)	30
Duty Cycle (%)	60

PARAMETER	ARC 250G
No-load Loss (w)	<100
Efficiency (%)	80
Power Factor	0.73
Insulation Grade	F
Housing Protection Grade	Ip21
Weight (kg)	10
Dimensions (mm)	450x205x370

GUIDELINES FOR PRODUCT PURCHASE

ARC	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 250G	1.6-4.0	20-250

ARC WELDERS

ARC 255DL



KORE ARC PVT LTD

PRODUCT FEATURES

ARC 255DL



- Designed With Advanced Inverter Technology
- Stronger, Concentrated And Stable Arc
- High Efficiency
- High Energy Saving
- High Portability
- Easy Control Of Molten Pool
- Higher No-load Voltage, Better Energy And Thrust Compensation
- Simple Installation, Easy Operation
- High Welding Quality, deep Bath And Strong Strength.
- High Efficiency, high Frequency, low Electricity Consumption

TECHNICAL PARAMETERS

PARAMETER	255DL
Input power source $\pm 15\%$ 50/60Hz	1P-AC230 2P-AC415V
Rated Input current (A)	20//12
Rated input power capacity (KVA)	3.6
No-load voltage (V)	62
Display Output current range (A)	15-255

PARAMETER	255DL
Rated duty cycle (%)	60
Protection class	Ip21
Insulation class	F
Machine Dimensions (mm)	340x165x310
weight (KG)	4.75

GUIDELINES FOR PRODUCT PURCHASE

ARC	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 255DL	1.6-3.2	15-255

ARC WELDERS

ARC 300S



KORE ARC PVT LTD

PRODUCT FEATURES ARC 300S

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function and Can Resist Interference
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency



TECHNICAL PARAMETERS

PARAMETER	ARC 300S
Power Voltage (V)	1p Ac220v±15%
Frequency (Hz)	50/60
Rated Input Current (A)	58
No-load Voltage (V)	59
Output Current (A)	20-250
Rated Output Voltage (V)	30
Duty Cycle (%)	60

PARAMETER	ARC 300S
No-load Loss (W)	40
Efficiency (%)	80
Power Factor	0.73
Insulation Grade	F
Housing Protection Grade	Ip21
Weight (Kg)	10
Dimensions (MM)	450x205x370

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 300S (1P)	1.6 - 4.0	20 - 300

ARC WELDERS

ARC 300L



KORE ARC PVT LTD

PRODUCT FEATURES ARC 300L

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function and Can Resist Interference
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency



TECHNICAL PARAMETERS

PARAMETER	ARC 300L
Power Voltage (V)	Ac380v/220v $\pm$ 15%
Rated Input Current (A)	18.2
No Load Voltage (V)	55
Output Current (A)	
Adjustment Range	20--300
Rated Output Voltage (V)	32

PARAMETER	ARC 300L
Duty Cycle (%)	60
Efficiency (%)	85
Power Factor	0.93
No-load Loss (W)	40
Weight (Kg)	18
Dimensions (MM)	480x204x303

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 300L	2.5 - 4.0	20 - 300

ARC WELDERS

ARC 300 MOS



KORE ARC PVT LTD



PRODUCT FEATURES

ARC 300 MOS

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function and Can Resist Interference
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ARC 300 MOS
Power Voltage (V)	3p Ac380v $\pm 15\%$
Frequency (Hz)	50/60
Rated Input Current (A)	21
No-load Voltage (V)	77
Output Current (A)	20-300
Rated Output Voltage (V)	32
Force Range (A)	0-100
Duty Cycle (%)	60

PARAMETER	ARC 300 MOS
No-load Loss (W)	80
Efficiency (%)	85
Power Factor	0.93
Insulation Grade	F
Housing Protection Grade	Ip21
Weight (Kg)	17.5
Dimensions (MM)	480x204x303

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 300 MOS (3P)	1.6 - 4.0	20 - 300

ARC WELDERS

ARC 300DL



KORE ARC PVT LTD

PRODUCT FEATURES

ARC 300DL

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function
- And Can Resist Interference advanced Tueblor Igbt Technology
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- Light Handy And Easily Portable
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations



TECHNICAL PARAMETERS

PARAMETER	300DL	
Rated Input Voltage(V)	1P AC220V	2P AC380V
Rated Input Power Capacity (KVA)	7.9	7.9
Input Voltage Range (V)	180-240	360-380
Rated Output Current (A)	300A	20--400
Rated Output Voltage (V)	29V	
Welding Current Adjustment Range (A)	10-300	

PARAMETER	300DL
No-load Voltage (V)	65
Duty Cycle (%)	60
Efficiency (%)	85
Power Factor	0.93
Insulation Class	f
Dimensions (MM)	395x153x301
Weight (KG)	10

GUIDELINES FOR PRODUCT PURCHASE

ARC	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 300DL	1.6-4.0	20-300

ARC WELDERS

ARC 300HD



KORE ARC PVT LTD



PRODUCT FEATURES ARC 300HD

- TUEBLOR IGBT Inverter Technology
- Compact Size & Light Weight
- High Quality and Power Saving Design
- V R D Function
- ARC Force Knob
- Offers best in class finishing and efficiency
- Advanced Welding Technology

TECHNICAL PARAMETERS

PARAMETER	ARC 300HD
Rated Input Voltage (V)	1p Ac220v Ac
Rated Input Power Capacity	7.7
Input Voltage Range (V)	180--240v
Rated Output Current (A)	300a
Rated Output Voltage(V)	28v
Welding Current Adjustment Range (A)	10--300a
No-load Voltage (V)	65

PARAMETER	ARC 300HD
Duty Cycle (%)	60
Efficiency (%)	85
Power Factor	0.93
Insulation Class	F
Dimensions (MM)	395x153x301
Weight (Kg)	9
Protection Class	Ip21

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 300HD	1.0 - 4.0	20 - 300

ARC WELDERS

ARC 315S



KORE ARC PVT LTD



PRODUCT FEATURES ARC 315S

- TUEBLOR IGBT Inverter Technology
- Compact Size & Light Weight
- High Quality and Power Saving Design
- V R D Function
- ARC Force Knob
- Offers best in class efficiency and finishing

TECHNICAL PARAMETERS

PARAMETER	ARC 315S
Input voltage (V)	AC240V±15%
Frequency (HZ)	50/60
Input current (A)	44.6
No-load Voltage (V)	70
Output current (A)	30--315
Output voltage (V)	29
Duty cycle (%)	60

PARAMETER	ARC 315S
No-load loss(W)	150
Efficiency (%)	85
Power factor	0.7
Insulation class	F
Protection class	IP21
DIMENSIONS (MM)	435x210x380

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 315S	2.5 - 4.0	30 - 315

ARC WELDERS

ARC 315L



KORE ARC PVT LTD



PRODUCT FEATURES ARC 315L

- TUEBLOR IGBT Inverter Technology
- Compact Size & Light Weight
- High Quality and Power Saving Design
- V R D Function
- ARC Force Knob
- Offers best in class efficiency and finishing

TECHNICAL PARAMETERS

PARAMETER	ARC 315L	
Input voltage (V)	3P 415V±15%	3P-AC240V±15%
Frequency (HZ)	50/60	50/60
Input current (A)	27	34
No load voltage (V)	70	70
Output current (A)	30--315	30--265
Output voltage (V)	29	27
Duty cycle (%)	60	

PARAMETER	ARC 315L
No-load loss(W)	20
Efficiency (%)	85
Power factor	0.9
Insulation class	F
Protection class	ip21
DIMENSIONS (MM)	435x210x380

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 315L	2.5 - 4.0	30 - 315

ARC WELDERS

ARC 315 3(P)



KORE ARC PVT LTD



PRODUCT FEATURES ARC 315 3(P)

- TUEBLOR IGBT Inverter Technology
- Compact Size & Light Weight
- High Quality and Power Saving Design
- V R D Function
- ARC Force Knob
- Offers best in class efficiency and finishing

TECHNICAL PARAMETERS

PARAMETER	ARC 315 3(P)
Input voltage (V)	3P-AC415V±15%
Frequency (HZ)	50/60
Input current (A)	13
No load voltage (V)	70
Output current (A)	30--315
Output voltage (V)	29
Duty cycle (%)	60

PARAMETER	ARC 315 3(P)
No-load loss (W)	150
Efficiency (%)	85
Power factor	0.9
Insulation class	F
Protection class	IP21
Dimensions (MM)	435x210x380

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 315 (3P)	2.5 - 4.0	30 - 315

ARC WELDERS

ARC 400 MOS



KORE ARC PVT LTD



PRODUCT FEATURES

ARC 400 MOS

- Advanced Welding Technology
- Advanced Arc Force And Arc Starting Function and Can Resist Interference
- Stable Arc, little Flash And Low Noise
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Suitable For Upholster Industry, high Altitude Field Operations
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ARC 400 MOS
Power Voltage (V)	3p Ac380v $\pm 15\%$
Frequency (Hz)	50/60
Rated Input Current (A)	27.6
No-load Voltage (V)	68
Output Current (A)	40-400
Rated Output Voltage (V)	36
Force Range (A)	0-100
Duty Cycle (%)	60

PARAMETER	ARC 400 MOS
No-load Loss (W)	80
Efficiency (%)	85
Power Factor	0.93
Insulation Grade	F
Housing Protection Grade	Ip21
Weight (Kg)	26.5
Dimensions (MM)	565x306x432

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 400 MOS	1.6 - 5.0	40 - 400

ARC WELDERS

ARC 400 HD



KORE ARC PVT LTD



PRODUCT FEATURES ARC 400 HD

- ARC-FREE FOR ANTI STICKING
- Hot - Start (0 - 130 A) to Start the Welding Arc Smoothly
- VRD Function ---Safe for Welders.
- Remote -Control Function Optional.
- Dust - Free Cooling System with Upgraded Duty Cycle.
- Advanced TUEBLOR IGBT Technology
- Labour savings of upto 60%
- Power savings of upto 55%

TECHNICAL PARAMETERS

PARAMETER	ARC 400 HD
Power Voltage (V)	3P AC415V $\pm$ 15%
Frequency (Hz)	18
Rated Input Current (A)	50/60
Rated Input Power Capacity (Kva)	14
No-load Voltage (V)	65
Current Adjust Range (A)	20-400

PARAMETER	ARC 400 HD
Efficiency (%)	85%
Duty Cycle (%)	60
No-load Power (W)	0.93
Protection class	IP21
Weight (kg)	22
Dimension (mm)	415x262x468

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 400 HD	1.6 - 4.0	20 - 400

ARC WELDERS

ARC 400DL



KORE ARC PVT LTD



PRODUCT FEATURES ARC 400DL

- Tueblor Igbt Inverter Technology
- High Welding Quality, deep Bath And Strong Strength
- High Efficiency, high Frequency, low Electricity Consumption
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER			ARC 400DL		PARAMETER		ARC 400DL	
Input voltage (V)	3P 415V±15%	AC240V±15%			No-load Loss (W)		20	
Frequency (HZ)	50/60	50/60			Efficiency (%)		85	
Input current (A)	30	40			Power factor		7	
No-load Voltage (V)	70	70			Insulation class		F	
Output current (A)	30--400	30--200			Protection class		IP21	
Output voltage (V)	30	28			DIMENSIONS (MM)		375x245x480	
Duty cycle (%)	60							

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 400DL	2.5 - 4.0	30 - 400

ARC WELDERS MODULAR MMA

MMA 400 GI



KORE ARC PVT LTD



PRODUCT FEATURES MMA 400 GI

- Arc-free For Anti Sticking
- Hot - Start (0 - 130 A) To Start The Welding Arc Smoothly
- Vrd Function ---safe For Welders.
- Remote -control Function Optional.
- Dust - Free Cooling System With Upgraded Duty Cycle.
- Advanced Modular Igbt Technology
- Compatable With Generator
- Labour Savings Of Upto 60%
- Power Savings Of Upto 55%

TECHNICAL PARAMETERS

PARAMETER	MMA 400 GI
Power Voltage (V)	3P AC415V $\pm$ 15 %
Frequency (Hz)	50/60
Rated Input Current (A)	14
Rated Input Power Capacity (Kva)	27.6
No-load Voltage (V)	68
Current Adjust Range (A)	40-400

PARAMETER	MMA 400 GI
Efficiency (%)	85%
Duty Cycle (%)	60
No-load Power (W)	0.93
Protection class	IP21
Weight (kg)	25
Dimension (MM)	415 $\times$ 262 $\times$ 468

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
MMA 400 GI	1.6 - 4.0	20 - 400

ARC WELDERS TUBLER MMA

MMA 400IJ



KORE ARC PVT LTD



PRODUCT FEATURES MMA 400IJ

- High Efficiency,energy Saving,high Power Factor,low No Load Loss,fast Investment Recovery
- Best In Class Practicality And Advancement
- Reliable Performance
- Convenient Operation
- Less Splash,no Noise ,beautiful Weld Forming,superior Adaptability
- With Arc Thrust Adjustment Device It Is Suitable For Welding With Rods Of Dfferent Specifications
- Compact Structure
- Convinient And Low Maintainance
- The Machine Is Energy Saving And Low Cost

TECHNICAL PARAMETERS

PARAMETER	MMA 400IJ
Power Voltage (V)	3p 415v±15%
Frequency (Hz)	50/60
Rated Input Capacitor (Kva)	17
Rated Input Current (A)	25
Power Factor	0.91
Output No-load Voltage (V)	72
Rated Duty Cycle (%)	60

PARAMETER	MMA 400IJ
Current Adjustment Range (A)	40-400
Efficiency (%)	88
Insulation Class	F
Protection Degree	Ip21s
Cooling Way	Air Cooled
Weight (Kg)	22
Dimensions (MM)	485x250x450

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
MMA 400IJ	2.5 - 4.0	40 - 400

ARC WELDERS

ARC 400 IJ



KORE ARC PVT LTD

PRODUCT FEATURES ARC 400 IJ



- Suitable for Welding Carbon Steel, Stainless Steel widely applicable to Production Enterprises, Electric Power Construction, Petrochemical Industry Construction, Pressure Vessel, Ship Building etc
- Adopting soft switch high frequency inverter technology, highly reliable, light in weight Efficient and Energy saving
- Easy arc starting, Stable welding arc and easy control of weld puddle
- User Friendly and easy maintenance
- Brings out good welding shape and clean appearance
- High duty cycle and continuous welding for longer times
- Digital meter displays exact preset if welding current
- Adopting passive power factor correction and high in power factor
- Automatic adjustment of arc force with the length of welding cable which can achieve remote welding
- Suitable for welding all kinds of acidic and alkaline electrodes
- Selective purchase of remote control box
- Labour savings of up to 60%
- Power savings of up to 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ARC 400 IJ	PARAMETER	ARC 400 IJ
Power Voltage (V)	3p Ac380v/415v $\pm$ 15%	No-load Loss (W)	100
Frequency (Hz)	50/60	Efficiency (%)	85
Rated Input Current (A)	27.6	Power Factor	0.93
No-load Voltage (V)	72	Insulation Grade	F
Output Current (A)	30-400	Housing Protection Grade	IP21
Rated Output Voltage (V)	36	Weight (Kg)	35
Force Range (A)	0-100	Hot Starting Range	0-135
Duty Cycle (%)	60	Dimensions (MM)	560x300x550

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 400 IJ	1.6 - 4.0	30 - 400

ARC WELDERS

ARC 405ST



KORE ARC PVT LTD

PRODUCT FEATURES ARC 405ST

- Designed With Advanced Inverter Technology
- Stronger, Concentrated And Stable Arc
- High Efficiency
- High Energy Saving
- High Portability
- Easy Control Of Molten Pool
- Higher No-load Voltage, Better Energy And Thrust Compensation
- Simple Installation, Easy Operation
- High Welding Quality, deep Bath And Strong Strength.
- High Efficiency, high Frequency, low Electricity Consumption



TECHNICAL PARAMETERS

PARAMETER	ARC 405ST	PARAMETER	ARC 405ST
Input power source $\pm 15\%$ 50/60Hz	1P-AC230 2P-AC380V 3P-AC415	Rated duty cycle (%)	60
Rated Input current (A)	40/25	Protection class	Ip21
Rated input power capacity (KVA)	1PH:6.4/3PH:7.5	Insulation class	F
No-load voltage (V)	62	Machine Dimensions (mm)	410x215x375
Display Output current range (A)	20-405	weight (KG)	9

GUIDELINES FOR PRODUCT PURCHASE

ARC	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 405ST	1.6 - 4.0	20-405

ARC WELDERS

ARC 630



KORE ARC PVT LTD



PRODUCT FEATURES ARC 630 (NEW)

- High Efficiency, energy Saving, high Power Factor, low No Load Loss, fast Investment Recovery
- Best In Class Practicality and Advancement
- Reliable Performance
- Convenient Operation
- Less Splash, no Noise, beautiful Weld Forming, superior Adaptability
- With Arc Thrust Adjustment Device It Is Suitable For Welding With Rods Of Different Specifications
- Compact Structure
- Convenient and Low Maintenance
- The Machine Is Energy Saving and Low Cost

TECHNICAL PARAMETERS

PARAMETER	ARC 630
Input Power Source (V)	3p 415V±15%
Frequency (Hz)	50/60
No-load Voltage (V)	84
Rated Duty Cycle (%)	100
Rated Welding Current (A)	630A
Rated Input Capacity	34

PARAMETER	ARC 630
Efficiency (%)	85
Insulation Class	F
Cooling Mode	Air Cooled
Protection Degree	IP21S
Weight (Kg)	43

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 630	1.6 - 5.0	50 - 630

ARC WELDERS

ARC 630 IJ



KORE ARC PVT LTD



PRODUCT FEATURES ARC 630 IJ

- Suitable for Welding Carbon Steel, Stainless Steel widely applicable to Production Enterprises, Electric Power Construction, Petrochemical Industry Construction, Pressure Vessel, Ship Building etc
- Adopting soft switch high frequency inverter technology, highly reliable, light in weight Efficient and Energy saving
- Easy arc starting, Stable welding arc and easy control of weld puddle
- User Friendly and easy maintenance
- Brings out good welding shape and clean appearance
- High duty cycle and Continuous welding for longer times
- Digital meter displays exact preset if welding current
- Adopting passive power factor correction and high in power factor
- Selective purchase of remote control box
- Labour Savings 35 to 55%
- Power Savings 35 to 60%

TECHNICAL PARAMETERS

PARAMETER	ARC 630 IJ
Power Voltage (V)	3p Ac380v $\pm 15\%$
Frequency (Hz)	50/60
Rated Input Current (A)	53.1
No-load Voltage (V)	90
Output Current (A)	50-630
Rated Output Voltage (V)	44
Duty Cycle (%)	60

PARAMETER	ARC 630 IJ
No-load Loss (W)	300
Efficiency (%)	85
Power Factor	0.93
Insulation Grade	H
Housing Protection Grade	Ip21
Weight (Kg)	58
Dimensions (MM)	670x320x640

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ARC 630 IJ	1.6 - 5.0	50 - 630

SINGLE PCB SERIES



KORE ARC PVT LTD

ZX7 200



PRODUCT FEATURES ZX7200

- Tubler IGBT Inverter Technology
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- Light Handy And Easily Portable
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ZX7200
Input Power Voltage (V)	1P AC- 230 $\pm$ 15 %
Input Power Capacity (Kva)	4.4
Rated Input Current (A)	19.2
No -load Voltage (V)	56
Current Adjust Range (A)	20-200
Efficiency (%)	80

PARAMETER	ZX7200
Duty Cycle (%)	60
Power Factor	0.73
Protection Class	IP21
Weight (Kg)	4
Overall Dimension (MM)	375 $\times$ 150 $\times$ 220

GUIDELINES FOR PRODUCT PURCHASE

ZX7 PARAMETERS	WELDING ROD/ CARBON ROD DIAMETER	CURRENT RANGE
ZX7 200	1.6 – 3.2	20-200

SINGLE PCB SERIES (ZX7)

Zx7 250L



KORE ARC PVT LTD



PRODUCT FEATURES ZX7 250L

- Tubler IGBT Inverter Technology
- High Welding Quality, deep Bath And Strong Strength
- High Efficiency, high Frequency, low Electricity Consumption
- Light Handy And Easily Portable
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Labour Savings Of Upto 55%
- Power Savings of upto 55%
- Offers best in class efficiency and finishing

TECHNICAL PARAMETERS

PARAMETER	ZX7 250L
Input voltage (V)	3P-AC415V/240V $\pm$ 15%
Frequency (HZ)	50/60
Input current (A)	14.5/25
No -load Voltage (V)	65
Output current (A)	30--250
Output voltage (V)	25.6
Duty cycle (%)	60

PARAMETER	ZX7 250L
No-load loss (W)	20
Efficiency (%)	85
Power factor	0.7
Insulation class	F
Protection class	IP21
Dimensions (MM)	371x151x310

GUIDELINES FOR PRODUCT PURCHASE

ZX7 PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ZX7 250L	2.5 - 3.15	30 - 250

SINGLE PCB SERIES (ZX7)

ZX7 250



KORE ARC PVT LTD



PRODUCT FEATURES ZX7 250

- Tubler IGBT Inverter Technology
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- Light Handy And Easily Portable
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ZX7 250
Input Power Voltage (V)	1P AC- 230 $\pm$ 15 %
Input Power Capacity (Kva)	8.7
Rated Input Current (A)	36
No -load Voltage (V)	66
Current Adjust Range (A)	20-250
Efficiency (%)	85

PARAMETER	ZX7 250
Duty Cycle (%)	60
Power Factor	0.93
Protection Class	IP21
Weight (Kg)	6
Overall Dimension (MM)	450 $\times$ 160 $\times$ 303

GUIDELINES FOR PRODUCT PURCHASE

ZX7 PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
ZX7 250	1.6 – 4.0	20 - 250

SINGLE PCB SERIES



KORE ARC PVT LTD

ZX7 300L

PRODUCT FEATURES ZX7 300L

- Tubler IGBT Inverter Technology
- High Welding Quality, deep Bath And Strong Strength
- High Efficiency, high Frequency, low Electricity Consumption
- light Handy And Easily Portable
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ZX7 300L
Input voltage (V)	3P-AC415V/240V $\pm$ 15%
Frequency (HZ)	30/60
Input current (A)	17/30
No Load Voltage (V)	65
Output current (A)	30--300
Output voltage (V)	26.4
Duty cycle (%)	60

PARAMETER	ZX7 300L
No-load LOSS (W)	20
Efficiency (%)	85
Power factor	0.7
Insulation class	F
Protection class	IP21
DIMENSIONS (MM)	380x190x330

GUIDELINES FOR PRODUCT PURCHASE

ZX7 PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE
ZX7 300L	2.5 - 4.0	20 - 300

SINGLE PCB SERIES



KORE ARC PVT LTD

ZX7 300



PRODUCT FEATURES ZX7 300

- Tubler IGBT Inverter Technology
- High Welding Quality, deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current
- High Efficiency, high Frequency, low Electricity Consumption
- Light Handy And Easily Portable
- User Friendly And Easy Maintenance
- Excellent Insulation Properties
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	ZX7 300
Input Power Voltage (V)	1P AC- 230 $\pm$ 15 %
Input Power Capacity (Kva)	8.9
Rated Input Current (A)	36
No -load Voltage (V)	56
Current Adjust Range (A)	20-300
Efficiency (%)	85

PARAMETER	ZX7 300
Duty Cycle (%)	60
Power Factor	0.93
Protection Class	IP21
Weight (Kg)	7
Overall Dimension (MM)	450 $\times$ 160 $\times$ 303

GUIDELINES FOR PRODUCT PURCHASE

ZX7 PARAMETERS	WIRE DIAMETER	CURRENT RANGE
ZX7 300	1.6 – 4.0	20 - 300

SINGLE PCB SERIES

ZX7 400



KORE ARC PVT LTD

PRODUCT FEATURES

ZX7 400



- TUEBLOR IGBT Inverter Technology
- High Welding Quality, Deep Bath And Strong Strength
- Auto Protection Of Over Voltage And Over Current.
- High Efficiency, High Frequency, Low Electricity Consumption.
- Light Handy And Easily Portable.
- User Friendly And Easy Maintenance.
- Excellent Insulation Properties
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	
Rated Input Voltage(V)	3P AC415V
Rated Input Power Capacity (KVA)	10.7
Rated Input Current (A)	38
No -load Voltage (V)	60
Current Adjustment Range (A)	20-400
Efficiency (%)	85

PARAMETER	
Duty Cycle (%)	60
Power Factor	0.93
Protection Class	ip21
Weight (Kg)	8.5
Overall Dimension (Mm)	400x210x350
Weight (KG)	10

GUIDELINES FOR PRODUCT PURCHASE

SINGLE PCB SERIES ZX7	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
Zx7 400	1.6-4.0	20-400

TIG WELDERS

TIG 200A



KORE ARC PVT LTD



PRODUCT FEATURES TIG 200A

- Adopts advanced Inverter Technology'with High Working Frequency
- Performs Dual Functions - MMA/arc Welding , Tig Welding
- Has'3 Ply Board' Structure Which Is Highly Durable,reliable And Easy To Maintain.
- Provides Stable Welding Current, Can Do Fast Tig Spot Welding
- Facilitates Adjustment Of Mma Welding Thrust
- Very Efficient And Energy Saving- Upto 60% Savings Over Traditional Welders
- Adopts High Frequency Arc Starting,efficient Heat Arc Starting.
- Comes With In Built Electric Circuit For Prevention From The Effects Of Over Voltage,current And Over Heating As Well
- Top Class Insulation Properties
- Labour Savings Of Upto 55%
- Suitable To Weld Using All Types Of Electrodes
- Fit For Welding All Black Metals- Low Carbon Stee,mild Carbon Steel,alloy Steel Structure,copper And Titanium Metals.
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	TIG 200A
Power Voltage (V)	1p Ac220vc±15%
Frequency (Hz)	50/60
Rated Input Current (A)	28
No-load Voltage (V)	42
Output Current (A)	20-200
Rated Working Voltage (V)	18
Duty Cycle (%)	60

PARAMETER	TIG 200A
No-load Loss (W)	40
Arcing Way	Hf
Efficiency (%)	80
Power Factor	0.73
Insulation Grade	F
Housing Protection Grade	Ip21s
Weight(Kg)	10
Dimensions(MM)	375x155x232

GUIDELINES FOR PRODUCT PURCHASE

TIG	PLATE THICKNESS(MM)	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
TIG 200A	3.0-5.0(TIG)	1.6 - 3.2	20 - 200

TIG WELDERS

TIG 200M



KORE ARC PVT LTD



PRODUCT FEATURES TIG 200M

- Multi - Functional : HF TIG & MMA
- 2T / 4T Function
- Down- Slope : 0 -5 S Adjustable
- Pulse TIG Function With Frequency, Base and Peak Current Adjustable
- Digital Meter to Pre - Set and Display Welding Current
- Wide Range for Input Voltage : 220V $\pm$ 15%

APPLICATIONS

- Light & Medium Fabrication
- Pipes & High Pressure Vessels
- Construction

TECHNICAL PARAMETERS

PARAMETER	TIG 200M
Power Voltage (V)	1p Ac220v $\pm$ 15%
Frequency (Hz)	50/50
Rated Input Current (A)	12.5
Rated Output Voltage (V)	28
Rated Output Current (A)	10--200
No-load Voltage (V)	56
Arcing Way	Hf
Duty Cycle (%)	60
Valley Value Current (A)	10--200

PARAMETER	TIG 200M
Current Ascending Time	0--5s
Pulse Frequency	Lf:0.5--2 Mf:50--200
Post Gas Time	After Descending 3s
No-load Loss (W)	40
Efficiency (%)	80
Power Factor	0.73
Insulation Grade	F
Housing Protection	Ip21s

GUIDELINES FOR PRODUCT PURCHASE

TIG	PLATE THICKNESS(MM)	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
TIG 200M	1.0 - 6.00	2.5 - 3.15	10 - 200

TIG WELDERS

TIG 250 P AC/DC



KORE ARC PVT LTD



PRODUCT FEATURES TIG 250 P AC/DC

- Multi - Functional : Pulse TIG , AC /DC and MMA Function
- 2T / 4T Function
- Down- Slope : 0 - 15 S Adjustable
- Post Flow 0 - 10 S Adjustable
- Pluse Frequency 0 - 5HZ Adjustable
- Wide Range for Input Voltage : 220V $\pm$ 15%

APPLICATIONS

- Aluminum Products
- Decoration
- Light & Medium Fabrication
- Pipes & High Pressure Vessels
- Construction

TECHNICAL PARAMETERS

PARAMETER	TIG 250 P AC/DC
Power Voltage (V)	Ac 220 $\pm$ 15%
Frequency (Hz)	50/60
Rated Input Current (A)	32.3
Output Current (A)	10--250
No-load Voltage (V)	56
Output Voltage (V)	28/18
Pre Flow (S)	0--2
Pulse Duty (%)	20--80
Descending Time (Seconds)	0--10
Past Gas	1--10

PARAMETER	TIG 250 P AC/DC
Control	Yes
Arc Initiation	Hf
Efficiency (%)	80
Duty Cycle (%)	60
Power Factor	0.73
Insulation Grade	F
Housing Shield Grade	Ip21
Weight (Kg)	22.1
Dimensions (MM)	810x445x420

GUIDELINES FOR PRODUCT PURCHASE

TIG	PLATE THICKNESS(MM)	CURRENT RANGE (A)
TIG 250 P AC/DC	1.0 - 6.00	10 - 250

TIG WELDERS

TIG 300 A 1P



KORE ARC PVT LTD

PRODUCT FEATURES TIG 300 A 1P



- Adopts 'advanced Inverter Technology' with High Working Frequency
- Performs Dual Functions - Mma/arc Welding, Tig Welding
- Has '3 Ply Board' Structure Which Is Highly Durable, reliable And Easy To Maintain.
- Provides Stable Welding Current, Can Do Fast Tig Spot Welding
- Facilitates Adjustment Of Mma Welding Thrust
- Very Efficient And Energy Saving- Upto 60% Savings Over Traditional Welders
- Adopts High Frequency Arc Starting, efficient Heat Arc Starting.
- Comes With In Built Electric Circuit For Prevention From The Effects Of Over Voltage, current And Over Heating As Well
- Top Class Insulation Properties
- Labour Savings Of Upto 55%
- Suitable To Weld Using All Types Of Electrodes
- Fit For Welding All Black Metals- Low Carbon Steel, mild Carbon Steel, alloy Steel Structure, copper And Titanium Metals.
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	TIG 300 A 1P
Power Voltage (V)	1p Ac220v $\pm$ 15%
Frequency (Hz)	50/60
Rated Input Current (A)	38.9
No-load Voltage (V)	56
Output Current (A)	20-300
Rated Working Voltage (V)	20
Duty Cycle (%)	60

PARAMETER	TIG 300 A 1P
No-load Loss (W)	40
Arcing Way	Hf
Efficiency (%)	80
Power Factor	0.73
Insulation Grade	F
Housing Protection Grade	Ip21s
Weight(Kg)	19
Dimensions(Mm)	480x204x303

GUIDELINES FOR PRODUCT PURCHASE

TIG	PLATE THICKNESS(MM)	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
TIG 300 A 1P	3.0-6.0(TIG)	1.6-4.0	20-300

TIG WELDERS

TIG 300 A 3P



KORE ARC PVT LTD

PRODUCT FEATURES

TIG 300 A 3P

- Adopts 'advanced Inverter Technology' with High Working Frequency
- Performs Dual Functions - Mma/arc Welding , Tig Welding
- Has '3 Ply Board' Structure Which Is Highly Durable, reliable And Easy To Maintain.
- Provides Stable Welding Current, Can Do Fast Tig Spot Welding
- Facilitates Adjustment Of Mma Welding Thrust
- Very Efficient And Energy Saving- Upto 60% Savings Over Traditional Welders
- Adopts High Frequency Arc Starting, efficient Heat Arc Starting.
- Comes With In Built Electric Circuit For Prevention From The Effects Of Over Voltage, current And Over Heating As Well
- Top Class Insulation Properties
- Labour Savings Of Upto 55%
- Suitable To Weld Using All Types Of Electrodes
- Fit For Welding All Black Metals- Low Carbon Steel, mild Carbon Steel, alloy Steel Structure, copper And Titanium Metals.
- Offers Best In Class Finishing And Efficiency



TECHNICAL PARAMETERS

PARAMETER	TIG 300 A 3P
Power Voltage (V)	3p Ac380v-415v $\pm 15\%$
Frequency (Hz)	50/60
Rated Input Current (A)	12.7
No-load Voltage (V)	54
Output Current (A)	20-300
Rated Working Voltage (V)	22
Force Adjustment (A)	0-80
Duty Cycle (%)	60

PARAMETER	TIG 300 A 3P
No-load Loss (W)	60
Arcing Way	Hf
Efficiency (%)	85
Power Factor	0.93
Insulation Grade	F
Housing Protection Grade	Ip21s
Weight(Kg)	20
Dimensions(MM)	480x204x303

GUIDELINES FOR PRODUCT PURCHASE

TIG PARAMETERS	PLATE THICKNESS(MM)	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
TIG 300 A 3P	5.0-10.0(TIG)	1.6-4.0	20-300

TIG WELDERS



KORE ARC PVT LTD

TIG 315P AC/DC



PRODUCT FEATURES TIG 315P AC/DC

- Multi - Functional : Pulse TIG , AC /DC and MMA Function
- 2T / 4T Function
- Down- Slope : 0 - 15 S Adjustable
- Post Flow 0 - 10 S Adjustable
- Pluse Frequency 0 - 5HZ Adjustable
- Wide Range for Input Voltage : 415V $\pm$ 15%

APPLICATIONS

- Aluminum Products
- Decoration
- Light & Medium Fabrication
- Pipes & High Pressure Vessels
- Construction

TECHNICAL PARAMETERS

PARAMETER	TIG 315P AC/DC
Power Voltage (V)	3p Ac415 $\pm$ 15%
Frequency (Hz)	50/60
Rated Input Current	TIG:12.5
Output Current (A)	10--315
No-load Voltage (V)	59
Rated Output Voltage (V)	TIG:22.6
Pulse Duty Cycle	10--90
Post Time (S)	1--10
Pulse Fraequency	Lf:0.5--15, Mf:15--450
Basic Value Current (A)	10--315
Arc Initiation Current (A)	10--315

PARAMETER	TIG 315P AC/DC
Attenuation Time (Seconds)	0-10
Remote Control	Yes
Arc Initiation Way	Hf
Efficiency (%)	85
Duty Cycle (%)	60
Power Factor	0.93
Insulation Grade	F
Protection Grade	Ip21
Weight (Kg)	38
Dimensions(MM)	616x325x638

GUIDELINES FOR PRODUCT PURCHASE

TIG PARAMETERS	PLATE THICKNESS(MM)	CURRENT RANGE (A)
TIG 315P AC/DC	1.0 - 14.0	10 - 315

TIG WELDERS

TIG 400A



KORE ARC PVT LTD

PRODUCT FEATURES TIG 400A



- Adopts 'advanced Inverter Technology' with High Working Frequency
- Performs Dual Functions - MMA/arc Welding , Tig Welding
- Has '3 Ply Board' Structure Which Is Highly Durable, reliable And Easy To Maintain.
- Provides Stable Welding Current, Can Do Fast Tig Spot Welding
- Facilitates Adjustment Of Mma Welding Thrust
- Very Efficient And Energy Saving- Upto 60% Savings Over Traditional Welders
- Adopts High Frequency Arc Starting, efficient Heat Arc Starting.
- Comes With In Built Electric Circuit For Prevention From The Effects Of Over Voltage, current And Over Heating As Well
- Top Class Insulation Properties
- Labour Savings Of Upto 55%
- Suitable To Weld Using All Types Of Electrodes
- Fit For Welding All Black Metals- Low Carbon Steel, mild Carbon Steel, alloy Steel Structure, copper And Titanium Metals.
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	TIG 400A
Power Voltage (V)	3p Ac380v-415v $\pm 15\%$
Frequency (Hz)	50/60
Rated Input Current (A)	20
No-load Voltage (V)	60
Output Current (A)	20-400
Rated Working Voltage (V)	26
Force Adjustment (A)	0-100
Duty Cycle (%)	60

PARAMETER	TIG 400A
No-load Loss (W)	100
Arcing Way	Hf
Efficiency (%)	85
Power Factor	0.93
Insulation Grade	F
Housing Protection Grade	Ip21s
Weight (Kg)	30
Dimensions (MM)	565x306x432

GUIDELINES FOR PRODUCT PURCHASE

TIG PARAMETERS	PLATE THICKNESS (MM)	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
TIG 400A	2.0-20.0 (TIG)	1.6- 5.0	20 - 400

TIG WELDERS



KORE ARC PVT LTD

TIG 400 IJ



PRODUCT FEATURES TIG 400 IJ

- Consists Of Functions Like Arc Initiation Current, arc Stop Current, welding Current and Basic Value Current
- Pulse Duty Can Be Adjusted Independently
- It Can Used For Welding Of Stainless Steel, carbon Steel, copper And Other Colour Metals As Well
- The Machine Is Also Compatible And Can Be Used For Traditional Electric Welding
- The Machines Transfer Efficiency Is More Than 85%.
- Offers Best In Class Finishing And Efficiency
- Labour Savings Of Upto 55%
- Power Savings Of Upto 55%

TECHNICAL PARAMETERS

PARAMETER	TIG 400 IJ
Power Voltage (V)	3p Ac415v $\pm$ 15%
Frequency (Hz)	50/60
Rated Input Current (A)	25.3
No-load Voltage (V)	80
Output Current (A)	20-400
Rated Working Voltage (V)	10.4-26(Tig)
Duty Cycle (%)	60
No-load Loss (W)	100
Arcing Way	Hf
Efficiency (%)	85
Power Factor	0.93
Insulation Grade	H

PARAMETER	TIG 400 IJ
Housing Protection Grade	Ip21s
Weight(Kg)	34
Pulse Frequency (Hz)	0.5-15(Lf) 14-450(Mf)
Current Ascending Time(S)	0-10
Current Descending Time(S)	0-10
Basic Value Current (A)	10-400
Arc Initiation Current (A)	10-400
Arc Stop Current (A)	10-400
Gas Post Flow Time (S)	1--10
Pulse Duty (%)	10--90
Dimensions (MM)	560x300x550

GUIDELINES FOR PRODUCT PURCHASE

TIG PARAMETERS	PLATE THICKNESS(MM)	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
TIG 400 IJ	2.0-24.0(TIG)	1.6 - 6.0	20 - 400

TIG WELDERS

TIG 400 PIJ



KORE ARC PVT LTD



PRODUCT FEATURES TIG 400 PIJ

- Multi - Functional : Pulse TIG and MMA Function
- 2T / 4T and Repeat Function
- Up Slope and Down Slope Function Adjustable
- Superior Performance
- Wide Range for Input Voltage : $415V \pm 15\%$
- With Advanced Module IGBT Technology
- Upto 55-60% Savings On Labour And Energy
- Fit for Light & Medium Fabrication

TECHNICAL PARAMETERS

PARAMETER	TIG 400 PIJ
Power Voltage (V)	3p Ac415 $\pm$ 15%
Frequency (Hz)	50/60
Rated Input Current (A)	25.3
N0-load Voltage (V)	80
Output Current (A)	10--400
Rated Working Voltage (V)	10.4--26(Tig),20.4--36(Mma)
Duty Cycle (%)	60
No-load Loss (W)	100
Arcing Way	Hf
Efficiency (%)	85
Power Factor	0.93
Insulation Grade	H

PARAMETER	TIG 400 PIJ
Pulse Frequency	.5-15(Lf),15-450(Mf)
Current Ascending Time	0--10
Current Descending Time	0--10
Basic Value Current (A)	10--400
Arc Initiation Current (A)	10--400
Arc Stop Current	10--400
Gas Post Flow Time	1--10
Pulse Duty (%)	10--90
Housing Protection Grade	Ip21s
Weight (Kg)	34
Dimensions (MM)	560x300x550

GUIDELINES FOR PRODUCT PURCHASE

TIG PARAMETERS	PLATE THICKNESS(MM)	CURRENT RANGE (A)
TIG 400 PIJ	1.0 - 16.0	10 - 400

TIG WELDER

TIG400PIJ



PRODUCT FEATURES

TIG400PIJ

- Multi - Functional : HF TIG & MMA
- 2T / 4T Function.
- Superior Performance.
- With Advanced Modular IGBT Technology.
- Digital Meter To Pre - Set And Display Welding Current.
- Upto 55-60% Savings On Labour And Energy.
- Light & Medium Fabrication.
- Pipes & High Pressure Vessels.
- Construction.

TECHNICAL PARAMETERS

PARAMETER	TIG400PIJ
Power Voltage(V)	3P AC415V±15%
Frequency (HZ)	50/60
Rated Input Current (A)	25.3
No-load Voltage (V)	80
Output Current (A)	10-400
Rated Working Voltage (V)	10.4-26(TIG) 20.4-35(MMA)
Duty Cycle (%)	60
No-load Loss (W)	100
Arcing Way	HF
Efficiency (%)	85
Power Factor	0.93

PARAMETER	TIG400PIJ
Insulation Grade	H
Housing Protection Grade	IP21S
Weight(KG)	34
Dimensions(MM)	560x300x550
Pulse Frequency (HZ)	0.5-15(LF) 14-450(MF)
Current Ascending Time(S)	0-10
Current Descending Time(S)	0-10
Basic Value Current (A)	10-400
Arc Initiation Current (A)	10-400
Arc Stop Current (A)	10-400
Gas Post Flow Time (S)	1-10
Pulse Duty (%)	10-90

GUIDELINES FOR PRODUCT PURCHASE

TIG	PLATE THICKNESS(MM)	CURRENT RANGE (A)
TIG 400PIJ	1.0-16.0	10-400

WSME-NEW

WSME 500



KORE ARC PVT LTD



PRODUCT FEATURES

WSME 500

- Multi - Functional : Pulse TIG AC / DC and MMA Function
- 2T / 4T and Repeat Function
- Up Slope and Down Slope Function Adjustable
- Post Flow 0 - 10 S Adjustable.
- Pulse Frequency and Pulse Width Adjustable
- Start Current, Base Current ,Peak Current and Crater Current Adjustable
- Remote Control Function
- Wide Range for Input Voltage : 380V $\pm$ 15 %
- Adopt Advanced Module IGBT Technology

APPLICATIONS

- Aluminum Products
- Decoration
- Light & Medium Fabrication
- Pipes & High Pressure Vessels
- Construction

TECHNICAL PARAMETERS

PARAMETER	WSME 500
Voltage (V)/frequency (Hz)	3p 415v $\pm$ 15% / 50/60
Rated Input Capacitor	Mma-29.5/tig-21
Rated Input Current (A)	Mma-45/tig-31.5
Efficiency (%)	85
Rated Duty Cycle (%)	60
Basic Value Current (A)	10--510
Output No-load Voltage (V)	70
Output Rated Voltage (V)	40/30
Arc Start Current (A)	10--500

PARAMETER	WSME 500
Arc Frequency	20--100
Duty Cycle (%)	85
Arc End Current (A)	10--500
Arc Striking Mode	Hf
Insulation Class	F
Protection Mode	Ip21s
Cooling Mode	Air Cooling
Dimensions (MM)	765x330x750

GUIDELINES FOR PRODUCT PURCHASE

TIG PARAMETERS	PLATE THICKNESS(MM)	CURRENT RANGE (A)
WSME 500	1.0 - 20.0	20 - 500

TIG WELDERS

TIG 630 IJ



KORE ARC PVT LTD



PRODUCT FEATURES TIG 630 IJ

- Advanced IGBT Inverter Technology Delivers Superior Tig Performance. Digital Instrument For The Welding Current
- Auto-protection Against Over-voltage, Over Current And Over Heated High Performance Ensure Continuous And Stable Operation Of Welder.
- Remote Control Function Ready---remotely Controlling Your Current Level With A Foot Control. 2t/4t And Repeat Function Selectable On The Front Panel.
- Labour Savings Of Upto 60%
- Power Savings Of Upto 55%
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	TIG 630 IJ
Input Voltage (V)	AC380V $\pm$ 15%
Input Frequency (HZ)	50/ 60
Duty Cycle at maximum current	60%@40C
Rated Output current (A)	78.3
Efficiency (%)	85
Current Range (A)	30-630
Power Factor	0.83

PARAMETER	TIG 630 IJ
Open Circuit Voltage (V)	65
Arc-Force current (A)	0-100
Protection Grade	IP21
Duty Circle at maximum current (%)	60%@25C
Output Voltage (V)	10.8-34.4
Dimension (MM)	710*110*700
Weight (Kg)	62

GUIDELINES FOR PRODUCT PURCHASE

TIG PARAMETERS	PLATE THICKNESS(MM)	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
TIG 630 IJ	4.0 - 24.0	1.6 - 5.0	30 - 630

MIG WELDERS

MIG 250F (1P)



KORE ARC PVT LTD



PRODUCT FEATURES MIG 250F (1P)

- Consists Of High Power Igbt And Pwm Technology.
- Close Circuit Feedback, constant Voltage Output, wide Input Voltage Range
- Controlled By Electronic Reactor, stable Welding Performance, little Splatter, deep Welding Penetration, excellent Welding Bead
- Suitable For Workplace With A Thickness Of Above .08mm
- Small Size And Light Weight, Easy Operation, economical And Practical.
- Best In Class Finishing And Efficiency
- Upto 55-60% Savings On Labour And Energy

TECHNICAL PARAMETERS

PARAMETER	MIG 250F (1P)
Input Voltage (V)	1p 220v/230v±15%
Input Current(A)	42
Power Capacitance (Kva)	9.2
Output Current Range (A)	50-250
Output Voltage (V)	15--29
Duty Cycle (%)	60
Power Factor	0.85
Efficiency (%)	85%

PARAMETER	MIG 250F (1P)
Type Of Wire Feeder	Embedded
Post Flow Time (S)	1
Diameter Of The Coil (Mm)	270
Weight (Kg)	26
Insulation Class	F
Protection Class	Ip21
Dimensions (MM)	510x273x440

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 250F (1P)	0.8 - 1.0	50 - 250

MIG WELDERS

MIG 250F (3P)



KORE ARC PVT LTD



PRODUCT FEATURES MIG 250F (3P)

- Consists Of High Power Igbt And Pwm Technology.
- Close Circuit Feedback, constant Voltage Output, wide Input Voltage Range
- Controlled By Electronic Reactor, stable Welding Performance, little Splatter, deep Welding Penetration, excellent Welding Bead
- Suitable For Workplace With A Thickness Of Above .08mm
- Small Size And Light Weight, Easy Operation, economical And Practical.
- Best In Class Finishing And Efficiency
- Upto 55-60% Savings On Labour And Energy

TECHNICAL PARAMETERS

PARAMETER	MIG 250F (3P)
Input Voltage (Vac)	3p 380v $\pm$ 15%
Input Current(A)	14
Power Capacitance (Kva)	9.2
Output Current Range (A)	50--250
Output Voltage (V)	15--29
Duty Cycle (%)	60
Power Factor	0.85
Efficiency (%)	85%

PARAMETER	MIG 250F (3P)
Type Of Wire Feeder	Embedded
Post Flow Time (S)	1
Diameter Of The Coil (Mm)	270
Weight (Kg)	27
Insulation Class	F
Protection Class	Ip21
Dimensions (MM)	510x273x440

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 250F (3P)	0.8 - 1.0	50 - 250

MIG WELDERS

MIG 300 3P



KORE ARC PVT LTD



PRODUCT FEATURES MIG 300 3P

- IGBT Power Device With Unique Control Mode Improves The Reliability Of The Machine
- Closed Loop Feedback Control, constant Voltage Output, Workable Under Minor Voltage Fluctuations Of Upto $\pm 15\%$
- Adjustable Welding Voltage And Current
- High Successful Rate Of Arc Ignition
- High Inverter Frequency Greatly Reduces The Volume And Weight
- Great Reduction In Magnetic And Resistance Loss Leads To Enhancing Of The Welding Efficiency And Saves Power.
- Switching Frequency Is Beyond Audio Range, Which Almost Eliminates Noise Pollution.
- Upto 55-60% Savings On Labour And Energy

TECHNICAL PARAMETERS

PARAMETER	MIG 300 3P
Input Voltage (V)	Ac 415v $\pm 15\%$
Frequency (Hz)	50/60
Input Current (A)	13
Output Current (A)	50--300
Output Voltage (V)	16.5--26.5
Duty Cycle (%)	60

PARAMETER	MIG 300 3P
Efficiency (%)	85
Feeding Speed	2.5--18
Protection Class	Ip21
Insulation Class	F
Dimensions	705x405x626

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 300 3P	0.8	50 - 300

MIG WELDER

MIG 301



KORE ARC PVT LTD

PRODUCT FEATURES MIG 301



- IGBT power device with unique control mode improves the reliability of the machine
- Closed loop feedback control, constant voltage output, workable under minor voltage fluctuations of upto $\pm 15\%$
- Adjustable welding voltage and current
- High successful rate of arc ignition
- High inverter frequency greatly reduces the volume and weight
- Great reduction in magnetic and resistance loss leads to enhancing of the welding efficiency and saves power.
- Switching frequency is beyond audio range, which almost eliminates noise pollution.
- Upto 55-60% savings on labour and energy

TECHNICAL PARAMETERS

PARAMETER	MIG 301
Voltage (V)	1P AC230C $\pm 15\%$
Frequency (HZ)	50/60
Rated Input Current (A)	45
Rated Power Supply Capacity (KVA)	10.4
Recommended Fuse Capacity (A)	70
Mma Welding Current Range (A)	10-301
Mig Current Range (A)	25-301
Mig Voltage Range (V)	11-29
No-load Voltage(V)	54

PARAMETER	MIG 301
Wide Feed Speed Range (M/MIN)	1.5-16
Rated Duty Cycle	35%
Efficiency (%)	85
Power Factor	0.75
Protection Class	IP21S
Insulation Class	F
Dimensions (MM)	880x296x616
Weight (KG)	25

GUIDELINES FOR PRODUCT PURCHASE

MIG	WIRE DIAMETER	CURRENT RANGE (A)
MIG 301	0.6-1.0	25-250

MIG WELDERS

MIG 315F



KORE ARC PVT LTD



PRODUCT FEATURES MIG 315F

- IGBT Power Device With Unique Control Mode Improves The Reliability Of The Machine
- Closed Loop Feedback Control, constant Voltage Output, Workable Under Minor Voltage Fluctuations Of Upto $\pm 15\%$
- Adjustable Welding Voltage And Current
- High Successful Rate Of Arc Ignition
- High Inverter Frequency Greatly Reduces The Volume And Weight
- Great Reduction In Magnetic And Resistance Loss Leads To Enhancing Of The Welding Efficiency And Saves Power.
- Switching Frequency Is Beyond Audio Range, Which Almost Eliminates Noise Pollution.
- Upto 55-60% Savings On Labour And Energy

TECHNICAL PARAMETERS

PARAMETER	MIG 315F
Voltage (V)	3p Ac415v $\pm 15\%$
Frequency (Hz)	50/60
Rated Input Current (A)	19.4
Rated Power Supply Capacity (Kva)	14
Recommended Fuse Capacity (A)	35
Mma Welding Current Range (A)	20-315
Mig Current Range (A)	50-315
Mig Voltage Range (V)	15--36

PARAMETER	MIG 315F
No-load Voltage (V)	60
Wide Feed Speed Range (M/min)	1.5--16
Rated Duty Cycle	40%
Efficiency (%)	85
Power Factor	0.93
Protection Class	Ip21s
Insulation Class	F
Weight (Kg)	32
Dimensions (Mm)	595x285x470

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 315F	0.8 - 1.0	50 - 315

MIG WELDER

MIG 315L



KORE ARC PVT LTD

PRODUCT FEATURES MIG 315L



- IGBT Power Device With Unique Control Mode Improves The Reliability Of The Machine
- Closed Loop Feedback Control, constant Voltage Output, Workable Under Minor Voltage Fluctuations Of Upto $\pm 15\%$
- Adjustable Welding Voltage And Current
- High Successful Rate Of Arc Ignition
- High Inverter Frequency Greatly Reduces The Volume And Weight
- Great Reduction In Magnetic And Resistance Loss Leads To Enhancing Of The Welding Efficiency And Saves Power.
- Switching Frequency Is Beyond Audio Range, Which Almost Eliminates Noise Pollution.
- Upto 55-60% Savings On Labour And Energy

TECHNICAL PARAMETERS

PARAMETER	MIG 315L
Voltage (V)	1 ϕ 2P AC220V-380V $\pm 15\%$
Frequency (HZ)	50/60
Rated Input Current (A)	45
Rated Power Supply Capacity (KVA)	13.6
Recommended Fuse Capacity (A)	30
Mma Welding Current Range (A)	10-315
Mig Current Range (A)	20-315
Mig Voltage Range (V)	11-29
No-load Voltage(V)	54

PARAMETER	MIG 315L
Wide Feed Speed Range (M/MIN)	1.5-16
Rated Duty Cycle	35%
Efficiency (%)	85
Power Factor	0.75
Protection Class	IP21S
Insulation Class	F
Dimensions (MM)	595x285x324
Weight (KG)	26

GUIDELINES FOR PRODUCT PURCHASE

MIG	WIRE DIAMETER	CURRENT RANGE (A)
MIG 315L	0.8-1.0	20-315

MIG WELDERS

MIG 400 IJ



KORE ARC PVT LTD



PRODUCT FEATURES MIG 400 IJ

- Suitable for welding low carbon steel, alloy steel
- Adopting Soft switch high frequency inverter technique, high reliability, light in weight and energy saving
- Slow wire feeding arc starting, easy arc starting and high success rate, with close to the ball striking arc function
- Adopting waveform control technique to improve shipment, reduce splashing, good appearance of weld and high deposition rate
- Adopting passive power factor correction, and high in power factor
- Continuous adjustment of current and voltage, widely usage range
- High duty cycle and continuous welding for a long time
- Digital meter and exactly preset welding parameter
- Fit For Welding Using Solid And Flux Wire

TECHNICAL PARAMETERS

PARAMETER	MIG 400 IJ
Power Voltage (V)	3p 415v±15%
Frequency (Hz)	50/60
Rated Input Current (A)	18(Mig),20(Arc)
No-load Voltage (V)	74
Output Current Adjustment (A)	60-400(Mig),,40-400(Arc)
Output Voltage (V)	17-34(Mig),21.6-36(Arc)
Duty Cycle (%)	60
Power Factor	0.93

PARAMETER	MIG 400 IJ
Efficiency (%)	85
Type Of Wirefeeder	Panasonic Interface
No-load Loss (W)	300
Wire Feed Speed (M/min)	3--15
Post Flow Time (S)	1.5±.5
Insulation Grade	F
Housing Protection Grade	Ip21
Weight (Kg)	40
Dimensions (Mm)	560x330x550

GUIDELINES FOR PRODUCT PURCHASE

ARC PARAMETERS	WELDING ROD/CARBON ROD DIAMETER	CURRENT RANGE (A)
MIG 400 IJ	1.0 - 1.20	40 - 400

MIG WELDERS

MIG 400 IJ NEW



KORE ARC PVT LTD



PRODUCT FEATURES MIG 400 IJ NEW

- Inverter Technology Ensures That The Welding Voltage Is Highly Stable Under The Condition Of Grid Voltage Fluctuation And Arc Length Variation
- The Arc Self Adjusting Ability Is Strong And The Welding Process Is Stable
- Less Splash And High Deposition Efficiency.
- Excellent Welding Form And Very Low Possibility Of Welding Deformation
- High Arc Striking Success Rate
- Comes With In Built Arcing De-ball Function When Extinguishing The Arc
- The Wire Feeding Circuit Adopts High Stable Power Supply And The Wire Feeding Is Stable
- The Machine Is Energy Saving And Low Cost
- It Has Low Requirements For Power Grid

TECHNICAL PARAMETERS

PARAMETER	MIG 400 IJ
Voltage (V)	3p 380v±15%
Frequency (Hz)	50/60
Rated Input Power	18
Rated Input Current (A)	24
Rated Duty Cycle (%)	60
Power Factor	69
Output Current Range	50-400

PARAMETER	MIG 400 IJ
Output Voltage Range (V)	12--40
Output No Load Voltage	63
Co2 Gas Flow Rate	15-20l/min
Efficiency (%)	86
Insulation Class	F
Weight (Kg)	34
Dimensions (Mm)	550x290x490

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 400 IJ (NEW)	0.8 - 1.2	50 - 400

MIG WELDER

MIG400P



KORE ARC PVT LTD

PRODUCT FEATURES MIG400P



- The Panel Is Simple, The Parameter Adjustment Is Simple And Easy To Use, And The Operation Is Fast.
- It Has The Function Of Adjusting Arc Characteristics To Adapt To Different Welding Specifications.
- Arc Crater Current And Arc Crater Voltage Are Independently Adjustable, Suitable For Different Welding.
- With Gas Test Function, It Is Convenient To Set The Gas Flow.
- With Overheating And Undervoltage Protection Functions,
- The Equipment Runs Stable And Reliably.
- Full Digital Structure, High Integration, Low Machine Failure Rate.
- It Is Suitable For Light Industry And Heavy Industry.

TECHNICAL PARAMETERS

PARAMETER	MIG400P
Voltage/Frequency(V/Hz)	3 Phase 415V±15% 50/60
Rated input current(KVA)	19.7
Rated Input Current(A)	30
Rated Output Current(A)	MIG:350/MMA:350
Rated Output Voltage(V)	31.5/34
Rated no-load Voltage(V)	66
Rated Duty Cycle(%)	60%(at 40 centigrade)
Efficiency(%)	87
Power Factor(COS)	0.89
Output Current Range(A)	Mig:60~350
Output Voltage Range(V)	14~40

PARAMETER	MIG400P
Adjustment of wire feeding speed (m/min)	1~18
Arc-ending Current(A)	40~350
Arc-ending Voltage(V)	14~40
Wire Diameter(mm)	Ø0.8/Ø1.0/Ø1.2
cooling way	Air cooled
Insulation Class	F
Protection Degree	IP21S
Dimension(mm)	610x290x550
Net Weight(kg)	29.43
Gross Weight(kg)	1.4

GUIDELINES FOR PRODUCT PURCHASE

MIG	WIRE DIAMETER	CURRENT RANGE (A)
MIG 400P	0.8-1.2	40-400

MIG WELDERS



KORE ARC PVT LTD

MIG 500 IJ



PRODUCT FEATURES MIG 500 IJ (NEW SERIES)

- Inverter Technology Ensures That The Welding Voltage Is Highly Stable Under The Condition Of Grid Voltage Fluctuation And Arc Length Variation
- The Arc Self Adjusting Ability Is Strong And The Welding Process Is Stable
- Less Splash And High Deposition Efficiency.
- Excellent Welding Form And Very Low Possibility Of Welding Deformation
- High Arc Striking Success Rate
- Comes With In Built Arcing De-ball Function When Extinguishing The Arc
- The Wire Feeding Circuit Adopts High Stable Power Supply And The Wire Feeding Is Stable
- The Machine Is Energy Saving And Low Cost
- It Has Low Requirements For Power Grid

TECHNICAL PARAMETERS

PARAMETER	MIG 500 IJ
Voltage (V)	3p 380v±15%
Frequency (Hz)	50/60
Rated Input Power	29
Rated Input Current (A)	40
Rated Duty Cycle (%)	60
Power Factor	67
Output Current Range (A)	60-500

PARAMETER	MIG 500 IJ
Output Voltage Range (V)	15--50
Output No Load Voltage (V)	84
Co2 Gas Flow Rate	15-20l/min
Efficiency (%)	91
Insulation Class	F
Weight (Kg)	44
Dimensions (MM)	660x335x560

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 500 IJ	1.0 - 1.6	60 - 500

MIG WELDERS

MIG 500P



KORE ARC PVT LTD

PRODUCT FEATURES MIG 500P



- The panel is simple, the parameter adjustment is simple and easy to use, and the operation is fast.
- It has the function of adjusting arc characteristics to adapt to different welding specifications
- Arc crater current and arc crater voltage are independently adjustable, suitable for different welding.
- With gas test function, it is convenient to set the gas flow.
- With overheating and undervoltage protection functions, the equipment runs stably and reliably
- Full digital structure, high integration, low machine failure rate.
- It is suitable for light industry and heavy industry

TECHNICAL PARAMETERS

PARAMETER	MIG 500P
Input Power (V)	3p 380v $\pm$ 15%
Rated Input Capacity	26
Rated Input Current (A)	40
Rated Output Voltage (V)	39
Rated No-load Voltage (V)	83
Rated Duty Cycle (%)	60
Efficiency (%)	90
Power Factor	0.92
Output Current Range (A)	50--500
Output Voltage Adjustment Range (V)	15--49

PARAMETER	MIG 500P
Wire Feed Speed Adjustment Range	1--24
Crater Current (A)	60--500
Crater Voltage (V)	16--39
Rated Output Current (A)	500
Power Cooling Method	Air Cooled
Insulation Class	F
Enclosure Rating	Ip21s
Weight (Kg)	34
Dimensions (MM)	570x300x560

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 500P	0.6 - 1.6	50 - 500

MIG WELDERS



KORE ARC PVT LTD

MIG 630 IJ



PRODUCT FEATURES MIG 630 IJ

- Inverter Technology Ensures That The Welding Voltage Is Highly Stable Under The Condition Of Grid Voltage Fluctuation And Arc Length Variation
- The Arc Self Adjusting Ability Is Strong And The Welding Process Is Stable
- Less Splash And High Deposition Efficiency.
- Excellent Welding Form And Very Low Possibility Of Welding Deformation
- High Arc Striking Success Rate
- Comes With In Built Arcing De-ball Function When Extinguishing The Arc
- The Wire Feeding Circuit Adopts High Stable Power Supply And The Wire Feeding Is Stable
- The Machine Is Energy Saving And Low Cost
- It Has Low Requirements For Power Grid

TECHNICAL PARAMETERS

PARAMETER	MIG 630 IJ
Voltage (V)	3p 380v±15%
Frequency (Hz)	50/60
Rated Input Power	38
Rated Input Current (A)	54
Rated Duty Cycle (%)	100
Power Factor	67
Output Current Range (A)	60-630

PARAMETER	MIG630 IJ
Output Voltage Range (V)	15--50
Output No Load Voltage (V)	84
Co2 Gas Flow Rate	15-20l/min
Efficiency (%)	91
Insulation Class	F
Weight (Kg)	48
Dimensions (MM)	660x335x560

GUIDELINES FOR PRODUCT PURCHASE

MIG PARAMETERS	WIRE DIAMETER	CURRENT RANGE (A)
MIG 630 IJ	1.0 - 1.6	60 - 630

SAW WELDERS (MODULAR) MZ

MZ-1250



KORE ARC PVT LTD



PRODUCT FEATURES MZ-1250

- Multi - Functional : Saw , Mma And Carbon Gouging
- Auto - Protection Against Over - Voltage , Over - Current And Over - Heated
- Wide Range For Input Voltage : 380v $\pm$ 15 % Current Adjustable
- High Efficiency
- Energy Saving
- Dust - Free Cooling System With Upgraded Duty Cycle

APPLICATIONS

- Construction Or Installation
- Decoration
- Installation And Maintenance Of Equipment

TECHNICAL PARAMETERS

PARAMETER	MZ-1250
Voltage (V)/frequency (Hz)	3 - 380 V $\pm$ 15% 50/60hz
Rated Input Capacity	75
Rated Input Current	105
Power Factor	0.93
Efficiency	88
No-load Voltage	84
Rated Duty Cycle	60%

PARAMETER	MZ-1250
Voltage/range	14 ~ 50
Current/range	100 ~ 1250
Rated Welding Voltage	44
Insulation Class	F
Protection Degree	Ip21s
Cooling Mode	Air
Net Weight	92

GUIDELINES FOR PRODUCT PURCHASE

MZ PARAMETERS	PLATE THICKNESS	WIRE DIAMETER	CURRENT RANGE
MZ-1250	8.0 - 20.0 ABOVE	2.4 / 5.0	112 - 1250

AIR PLASMA CUTTERS



KORE ARC PVT LTD

CUT 40



PRODUCT FEATURES CUT 40

- Adopting Advanced Inverter Technique And Excellent Imported Power Equipment, High Working Efficiency.
- Adopting Pulse Width Technique
- Protection Equipment Are Set Internally To Prevent Over Heating, and Prevents It From Getting Damaged By Over Voltage Or Under Voltage
- Adopting Contact Or Non Contact Cutting And Strong Striking Performance
- Balanced Structure
- Best In Class Durability, reliability
- Stable Cutting Current And Smooth In Cutting Seam
- Adopting Passive Power Factor Correction And High In Power Factor
- Protection Equipment Are Set To Protect And Prevent Lack Of Input Power, lack Of Phase
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	CUT 40
Power Voltage (V)	220v±15%
Rated Input Current (A)	22
No-load	230
Current Range (A)	15-40
Rate Output Voltage (V)	96
Duty Cycle (%)	60
Efficiency (%)	85
Power Factor	0.93

PARAMETER	CUT 40
Nozzle Inside	1
Housing Protection Grade	Ip21
Arcing Way	Untouched
Pressure Of Air	3--4
Thickness(Mm)	1.0-6.0
Weight(Kg)	9
Dimensions(MM)	371x153x232

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
CUT 40	1.0 - 6.0	UNTOUCHED	15 - 40

AIR PLASMA CUTTERS



KORE ARC PVT LTD

CUT 70



PRODUCT FEATURES CUT 70

- Adopting Advanced Inverter Technique And Excellent Imported Power Equipment, High Working Efficiency.
- Adopting Pulse Width Technique
- Protection Equipment Are Set Internally To Prevent Over Heating, and Prevents It From Getting Damaged By Over Voltage Or Under Voltage
- Adopting Contact Or Non Contact Cutting And Strong Striking Performance
- Balanced Structure
- Best In Class Durability, reliability
- Stable Cutting Current And Smooth In Cutting Seam
- Adopting Passive Power Factor Correction And High In Power Factor
- Protection Equipment Are Set To Protect And Prevent Lack Of Input Power, lack Of Phase
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	CUT 70
Power Voltage (V)	380v±15%
Rated Input Current (A)	14.5
No-load	240
Current Range (A)	15-70
Rate Output Voltage (V)	108
Duty Cycle (%)	60
Efficiency (%)	85
Power Factor	0.93

PARAMETER	CUT 70
Nozzle Inside	1.2
Housing Protection Grade	Ip21
Arcing Way	Untouched
Pressure Of Air	4--5
Thickness(Mm)	2.0-15.0
Weight(Kg)	19
Dimensions (MM)	480x204x303

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
CUT 70	2.0 - 15.0	UNTOUCHED	15 - 70

AIR PLASMA CUTTERS



KORE ARC PVT LTD

CUT 100 IJ



PRODUCT FEATURES CUT 100 IJ

- Adopting Advanced Inverter Technique And Excellent Imported Power Equipment, High Working Efficiency.
- Adopting Pulse Width Technique
- Protection Equipment Are Set Internally To Prevent Over Heating, and Prevents It From Getting Damaged By Over Voltage Or Under Voltage
- Adopting Contact Or Non Contact Cutting And Strong Striking Performance
- Balanced Structure
- Best In Class Durability, reliability
- Stable Cutting Current And Smooth In Cutting Seam
- Adopting Passive Power Factor Correction And High In Power Factor
- Protection Equipment Are Set To Protect And Prevent Lack Of Input Power, lack Of Phase
- Offers Best In Class Finishing And Efficiency

TECHNICAL PARAMETERS

PARAMETER	CUT 100 IJ
Power Voltage (V)	380±15%
Rated Input Current (A)	23
No-load	311
Current Range (A)	20-100
Rate Output Voltage (V)	120
Duty Cycle (%)	60--100
Efficiency (%)	85
Power Factor	0.93

PARAMETER	CUT 100 IJ
Nozzle Inside	1,4
Housing Protection Grade	Ip21
Arcing Way	Untouched
Pressure Of Air	4--5
Thickness(Mm)	2.0-25.0
Weight(Kg)	36.5
Insulation Grade	F
Dimensions(MM)	560x370x350

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
CUT 100 IJ	2.0 - 25.0	UNTOUCHED	15 - 70

LGK CUTTERS

LGK 100



KORE ARC PVT LTD



PRODUCT FEATURES LGK 100

- LGK Or Cut Series Is Used For Plasma Arc Cutting Of Medium Air
- It Is Fit For Cutting Various Metal Materials Such As Stainless Steel, alloy Steel, cast Iron, carbon Steel, copper, aluminium, Manganese & Titanium
- It Comes With In Built High Frequency, soft-switching IGBT
- Excellent Power Source Control System with High Response Speed.
- Wide Grid Voltage Adaptability And High Reliability, With Stable Plasma Arc Combustion.
- 100% Arc Striking Success Rate
- Excellent Technological Performance
- Has All Signal Output Required By Cnc Control And Is Suitable For Automatic Cutting
- With High Duty Cycle The Machine Can Keep Working For A Long Time Under Maximum Current

TECHNICAL PARAMETERS

PARAMETER	LGK 100
Voltage (V)	3p 380v±15%
Frequency (Hz)	50/60
Rated Input Capacity (Kva)	18.5
Rated Input Current (A)	24
Power Factor	0.86
Rated Output Current (A)	100
Rated Output Voltage (V)	120
Rated Duty Cycle (%)	100
Output Floating Voltage (V)	310
Output Current Range (A)	30-100
Plasma Gas Usage	Compressed Air

PARAMETER	LGK 100
Working Gass Pressure Scope (Mpa)	0.45--0.55
Efficiency (%)	90
Insulation Class	F
Shell Protection Degree	Ip21s
Torch Cooling	Air Cooling
Arc Striking Mode	High Frequency Arc Striking
Weight (Kg)	54
Dimensions (MM)	670x375x595

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
LGK 100	3.0-25.0 (STEEL)	UNTOUCHED	30 - 100

CUT 120 CP

PRODUCT FEATURES CUT 120 CP

- This Series Of Cutting Machines Comes With Built-in Gas That Does Not Require Air Compressor For Cutting, And Can Also Be Optional With External Gas Supply For Cutting
- It Has A Manual Welding Function And One Machine Has Multi-purpose
- This Series Of Cutting Machines Adopts IGBT Inverter Technology, With Protection Function, High Reliability, High Efficiency And Light Weight
- Preset Current Function, Precise Preset Cutting Current, Stepless Adjustable, Suitable For Work Pieces Of Different Thicknesses. Small Current For Thin Plates And Big Current For Thick Plates To Ensure Cutting Quality And Save Energy
- The External Characteristics And Dynamic Characteristics Are Significantly Better Than The Leakage Resistance Cutting Machine
- The Success Rate Of Arc Striking Is High, The Cutting Current Is Very Stable, The Arc Stiffness Is Good, The Incision Is Smooth, And The Process Performance Is Excellent
- During Start Arc, It Has A Current Up-slope Function, Which Can Effectively Extend The Life Of The Electrode And Nozzle Of The Cutting Torch
- The Cutting Current Is Very Stable, And Normal Fluctuations In The Grid Voltage Have No Effect On The Cutting Current
- Best In Class Finishing And Efficiency



TECHNICAL PARAMETERS

PARAMETER	CUT 120 CP
Power Voltage (V)	3p 380v±15%
Frequency (Hz)	50/60
Input Capacity (Kva)	23
Rated Input Current (A)	37
Power Factor	0.74
Efficiency (%)	90
Rated Output Current (A)	120
Rated Output Voltage (V)	128
Rated Duty Cycle (%)	35
Output No Voltage (V)	302

PARAMETER	CUT 120 CP
Output Current Range (A)	30--120
Plasma Gas Usage	Compressed Air
Working Gas Pressure Scope (Mpa)	0.5--0.6
Insulation Class	F
Shell Protection Degree	IP21s
Cooling Mode	Air Cooled
Arc Striking Mode	Non Contact Arc Striking
Dimensions (MM)	630x318x575

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
CUT 120 CP	3.0 - 45.0	UNTOUCHED	40 - 120

LGK CUTTERS

LGK 130



KORE ARC PVT LTD



PRODUCT FEATURES LGK 130

- LGK Or Cut Series Is Used For Plasma Arc Cutting Of Medium Air
- It Is Fit For Cutting Various Metal Materials Such As Stainless Steel, alloy Steel, cast Iron, carbon Steel, copper, aluminium, Manganese & Titanium
- It Comes With In Built High Frequency, soft-switching IGBT
- Excellent Power Source Control System with High Response Speed.
- Wide Grid Voltage Adaptability And High Reliability, With Stable Plasma Arc Combustion.
- 100% Arc Striking Success Rate
- Excellent Technological Performance
- Has All Signal Output Required By Cnc Control And Is Suitable For Automatic Cutting
- With High Duty Cycle The Machine Can Keep Working For A Long Time Under Maximum Current

TECHNICAL PARAMETERS

PARAMETER	LGK 130
Voltage (V)	3p 380v±15%
Frequency (Hz)	50/60
Rated Input Capacity (Kva)	20
Rated Input Current (A)	31
Power Factor	0.86
Rated Output Current (A)	125
Rated Output Voltage (V)	130
Rated Duty Cycle (%)	100
Output Floating Voltage (V)	310
Output Current Range (A)	30-130
Plasma Gas Usage	Compressed Air

PARAMETER	LGK 130
Working Gass Pressure Scope (Mpa)	0.45--0.55
Efficiency (%)	90
Insulation Class	F
Shell Protection Degree	Ip21s
Torch Cooling	Water/air Cooling
Arc Striking Mode	High Frequency Arc Striking
Weight (Kg)	55
Dimensions (MM)	670x375x595

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
LGK 130	3.0-35.0 (STEEL)	UNTOUCHED	30 - 130

LGK160



PRODUCT FEATURES LGK160

- LGK Or Cut Series Is Used For Plasma Arc Cutting Of Medium Air
- It Is Fit For Cutting Various Metal Materials Such As Stainless Steel, alloy Steel, cast Iron, carbon Steel, copper, aluminium, Manganese & Titanium
- It Comes With In Built High Frequency, soft-switching IGBT
- Excellent Power Source Control System with High Response Speed.
- Wide Grid Voltage Adaptability And High Reliability, With Stable Plasma Arc Combustion.
- 100% Arc Striking Success Rate
- Excellent Technological Performance
- Has All Signal Output Required By Cnc Control And Is Suitable For Automatic Cutting
- With High Duty Cycle The Machine Can Keep Working For A Long Time Under Maximum Current

TECHNICAL PARAMETERS

PARAMETER	LGK160
Voltage (V)	3p 380v±15%
Frequency (Hz)	50/60
Rated Input Capacity (Kva)	32
Rated Input Current (A)	43
Power Factor	0.89
Rated Output Current (A)	160
Rated Output Voltage (V)	144
Rated Duty Cycle (%)	100
Output Floating Voltage (V)	320
Output Current Range (A)	30-160
Plasma Gas Usage	Compressed Air

PARAMETER	LGK160
Working Gass Pressure Scope (Mpa)	0.45--0.55
Efficiency (%)	90
Insulation Class	F
Shell Protection Degree	Ip21s
Torch Cooling	Water/air Cooling
Arc Striking Mode	High Frequency Arc Striking
Weight (Kg)	58
Dimensions (MM)	720x350x625

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
LGK160	3.0-45.0 (STEEL)	UNTOUCHED	30 - 160

LGK CUTTERS

LGK 200



KORE ARC PVT LTD



PRODUCT FEATURES LGK 200

- LGK Or Cut Series Is Used For Plasma Arc Cutting Of Medium Air
- It Is Fit For Cutting Various Metal Materials Such As Stainless Steel, alloy Steel, cast Iron, carbon Steel, copper, aluminium, Manganese & Titanium
- It Comes With In Built High Frequency, soft-switching IGBT
- Excellent Power Source Control System with High Response Speed.
- Wide Grid Voltage Adaptability And High Reliability, With Stable Plasma Arc Combustion.
- 100% Arc Striking Success Rate
- Excellent Technological Performance
- Has All Signal Output Required By Cnc Control And Is Suitable For Automatic Cutting
- With High Duty Cycle The Machine Can Keep Working For A Long Time Under Maximum Current

TECHNICAL PARAMETERS

PARAMETER	LGK 200
Voltage (V)	3P 380V $\pm$ 15%
Frequency (Hz)	50/60
Rated Input Capacity (Kva)	47
Rated Input Current (A)	63
Power Factor	0.89
Rated Output Current (A)	200
Rated Output Voltage (V)	150
Rated Duty Cycle (%)	100
Output Floating Voltage (V)	340
Output Current Range (A)	30-200
Plasma Gas Usage	Compressed Air

PARAMETER	LGK 200
Working Gas Pressure Scope (Mpa)	0.45--0.55
Efficiency (%)	90
Insulation Class	F
Shell Protection Degree	IP21S
Torch Cooling	Water/air Cooling
Arc Striking Mode	High Frequency Arc Striking
Weight (Kg)	75
Dimensions (Mm)	825x350x735

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
LGK 200	3.0-60.0 (STEEL)	UNTOUCHED	30 - 160

LGK CUTTERS

LGK 300



KORE ARC PVT LTD



PRODUCT FEATURES LGK 300

- The Machine Adopts High Speed High Performance Cpu Control System.
- The Machine Is Controlled By Digital Parameters And Can Preset Cutting Parameters
- With Advanced Soft Switch High Frequency Inverter Technology The Machine Is Highly Efficient
- Wide Grid Voltage Adaptability
- Arc Striking Current Slow Up Can Effectively Can Prolong The Life Of The Machine
- 100% Arc Striking Success Rate, stable And Stiff Arc, smooth Incision
- The Machine Has All Signal Output Required By Cnc Control And Is Fit For Automatic Cutting
- With Heavy Duty Cycle The Machine Can Run For Long Hours With Any Issues

TECHNICAL PARAMETERS

PARAMETER	LGK 300
Voltage (V)	3p 415v±15% 50/60
Rated Input Capacity (Kva)	77
Rated Input Current (A)	94
Efficiency (%)	92
Rated Output Current (A)	300
Rated Output Voltage (V)	160
Output No-load Voltage (V)	365

PARAMETER	LGK 300
Output Current Range (A)	40--300
Plasma Gas Usage	Compressed Air
Insulation Class	F
Shell Protection Degree	Ip21s
Arc Striking Mode	Non Contact
Weight (Kg)	135
Dimensions (MM)	850x410x930

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
LGK 300	3.0 - 65.0	UNTOUCHED	30 - 300

LGK CUTTERS

LGK 400



KORE ARC PVT LTD



PRODUCT FEATURES LGK 400

- The Machine Adopts High Speed High Performance Cpu Control System.
- The Machine Is Controlled By Digital Parameters And Can Preset Cutting Parameters
- With Advanced Soft Switch High Frequency Inverter Technology The Machine Is Highly Efficient
- Wide Grid Voltage Adaptability
- Arc Striking Current Slow Up Can Effectively Can Prolong The Life Of The Machine
- 100% Arc Striking Success Rate, stable And Stiff Arc, smooth Incision
- The Machine Has All Signal Output Required By Cnc Control And Is Fit For Automatic Cutting
- With Heavy Duty Cycle The Machine Can Run For Long Hours With Any Issues

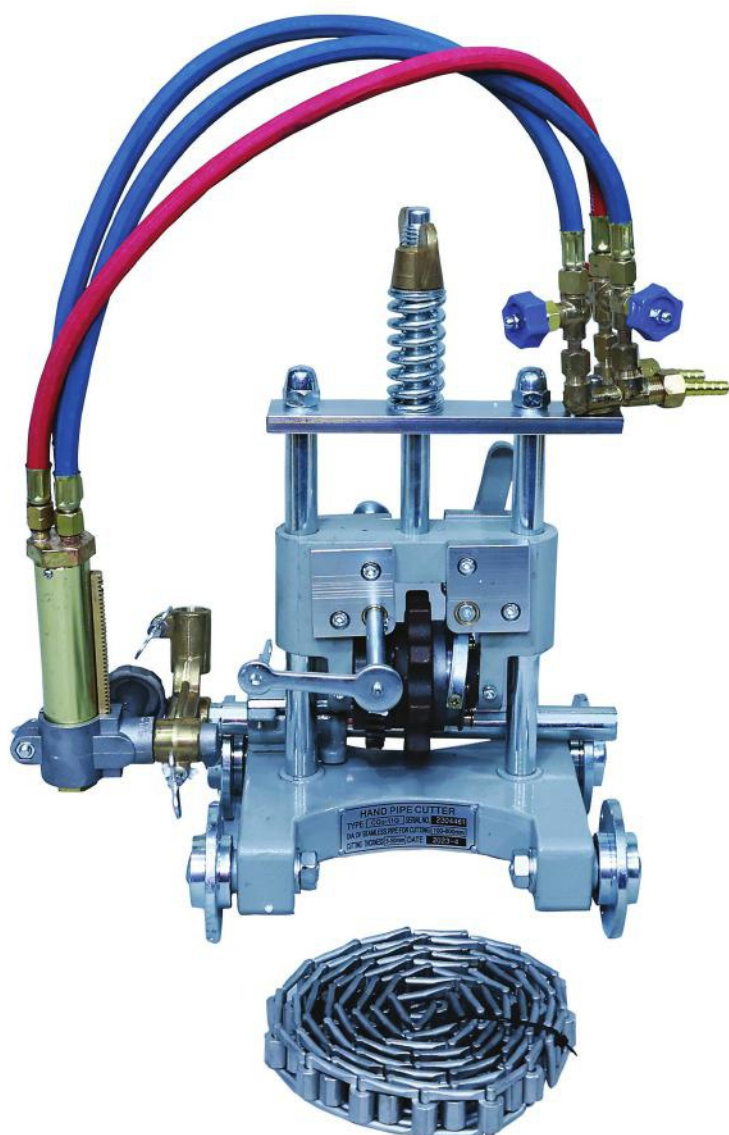
TECHNICAL PARAMETERS

PARAMETER	LGK 400
Voltage (V)	3p 415v $\pm$ 15% 50/60
Rated Input Capacity (Kva)	102
Rated Input Current (A)	137
Efficiency (%)	92
Rated Output Current (A)	400
Rated Output Voltage (V)	170
Output No-load Voltage (V)	365

PARAMETER	LGK 400
Output Current Range (A)	40--400
Plasma Gas Usage	Compressed Air
Insulation Class	F
Shell Protection Degree	Ip21s
Arc Striking Mode	No Contact
Weight (Kg)	153
Dimensions (MM)	980x430x930

GUIDELINES FOR PRODUCT PURCHASE

CUT PARAMETERS	PLATE THICKNESS (MM)	ARCHING WAY	CURRENT RANGE (A)
LGK 400	3.0 - 70	UNTOUCHED	40 - 400



PRODUCT FEATURES CG 11

- The Main Body Is Made Of Alluminium Alloy and Is Light And Portable
- It Adopts Permanent Magnetic Wheel To Crawl On Pipe While Cutting
- Can Be Used For Parallel, upright and Face Upward Cutting
- Bravel Angle :i.y.v (45°)
- Especially For Pipe Cutting,convinent For Opertaion
- Widely Applied To Oil Production, chemical Pipe Project
- If The Diameter >600mm, then Optional Gide Band Should Be Used

TECHNICAL PARAMETERS

Model No	CG 11
Dimensions	350x310x180
Supply Voltage	Ac220/50
Diameter Of Circle Cutting (Mm)	>108
Cutting Thickness(Mm)	6--50

PARAMETER	CG 11
Cutting Speed(Mm/min)	50--750
Magnetic Absorbability (Kg)	>50
Weight (Kg)	20

PRODUCT FEATURES

CG₂11 Magnetic Pipe Gas Cutter

- The main body is made of aluminum alloy, light and portable
- It adopts permanent magnet wheel to crawl on pipe while cutting can be used for parallel up right and face upward cutting
- Bevel angle I.Y.V (45°)
- Especially for pipe cutting, convenient in operations
- Widely applied to oil production, chemical pipe project



TECHNICAL PARAMETERS

PARAMETER	CG ₂ 11
Model No	CG ₂ 11
LXWXH	350X310X180
Supply Voltage (v)	AC220/50
Dia Of Circle Cutting (mm)	>108

PARAMETER	CG ₂ 11
Cutting Thickness (mm)	6-50
Cutting Speed (mm/min)	50-750
Magnetic Adsorbability (kg)	>50
Weight (kg)	20

CG CUTTERS

CG 30

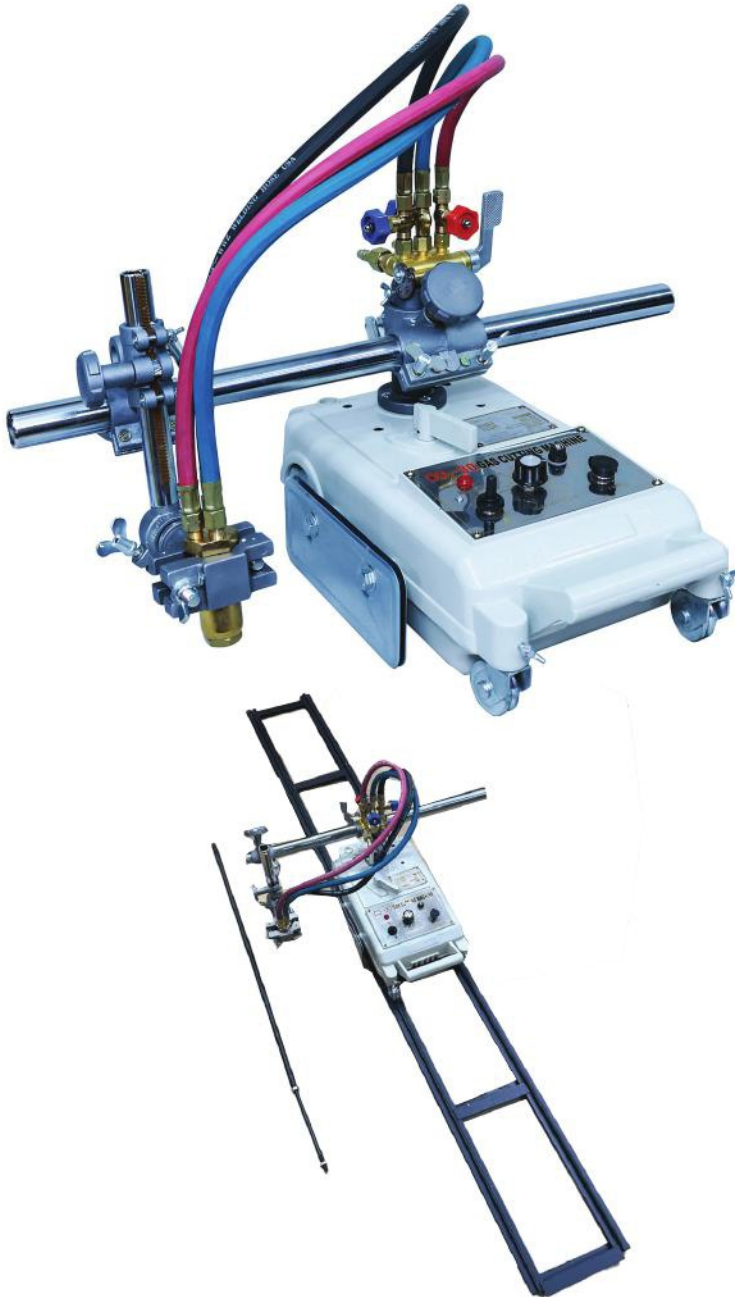


KORE ARC PVT LTD

PRODUCT FEATURES

CG 30 MAX 3 CUTTING MACHINE

- Cg 30 Cutting Machine Adopts High Strength Alluminium Ingot Materials And Is Manufactured Through Accurate Die-casting.its Structure Is Designed Reasonably With Good Stability In Movement
- The Speed Control System Of The Device Adopts A Mechanical 2 Cone Steepless Speed Change System To Control The Speed More Intuitively
- The Device Adopts A Double Layer Insulation Board Which Substantially Reduces The Impact Of High Temperature And Moist Environment Cutting
- The Machine Adopts And Imported Alternator With Cooling Fan,in Which The Carbon Brush Need Not Be Changed
- The Device Is Extremely Appropriate For Cutting Moderately Thick Materials,and Two Cutting Torches May Be Installed I The Same Time As Needed To Cut A Gas Groove
- The User May Also Selectively Purchase Disk Guide Rail And Radius Rod To Cut Round Spare Parts
- The Device Is Applicable To Ship Building, Petroleummetallurgy And Metal Structure,etc



TECHNICAL PARAMETERS

MODEL NO	CG 30
Dimensions	430x230x215
Supply Voltage	Ac220/50
Diameter Of Circle Cutting (Mm)	390--640
Cutting Thickness(Mm)	6--50

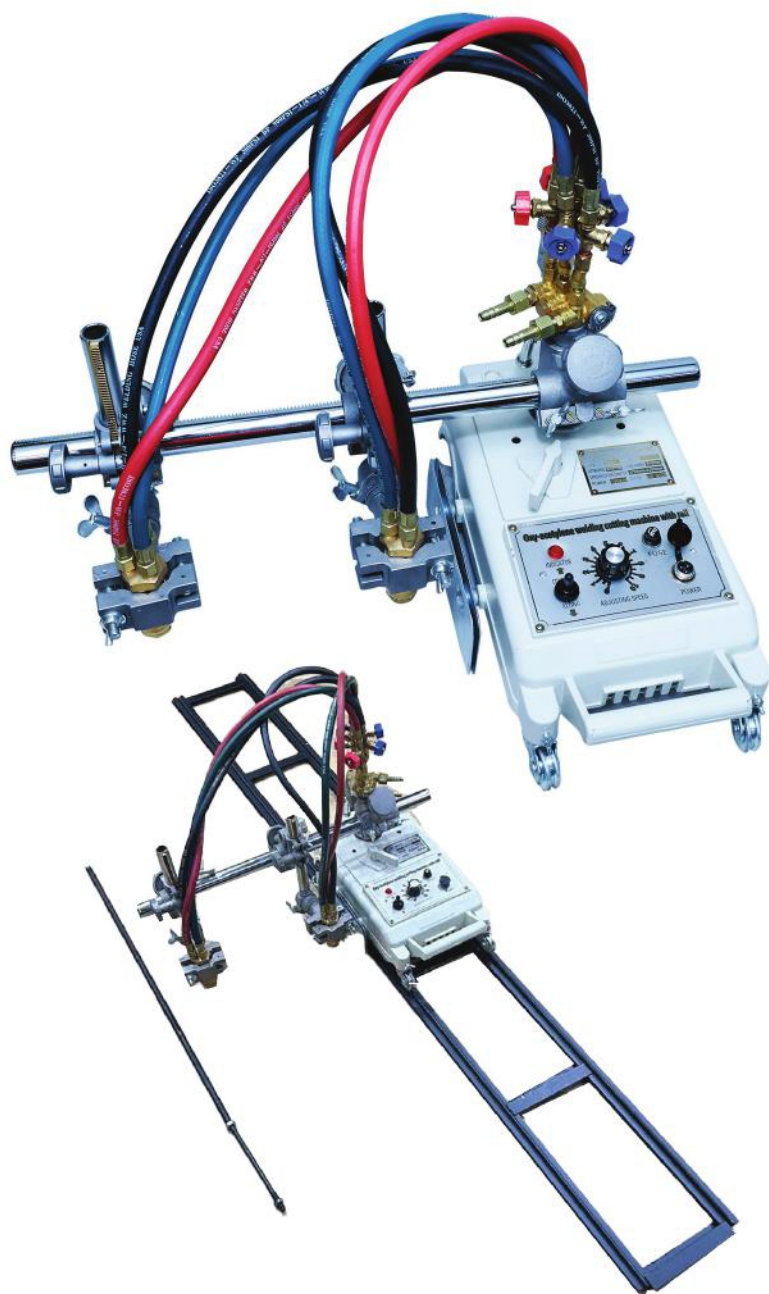
MODEL NO	CG 30
Cutting Speed(Mm/min)	80---8000
Magnetic Absorbability (Kg)	Nil
Weight (Kg)	12

CG CUTTERS

CG 100



KORE ARC PVT LTD



PRODUCT FEATURES

CG 100 GAS CUTTING MACHINE

- The Main Body Is Made Of Alluminium Of High Strength By Die Casting Precisely
- Speed System Is Adjusted By Controlled Silicon
- Quick Connector Is Attached For Hose Quick Link
- Quick Switch Is Attached In Pope Assembly For Higher Efficiency
- Double Torches Cutting, beveling Rang E.i.y.v (45°)
- Applied In Ship Building, oil Producton, metallurgy, metal Structure And Other Manufacturers, etc

TECHNICAL PARAMETERS

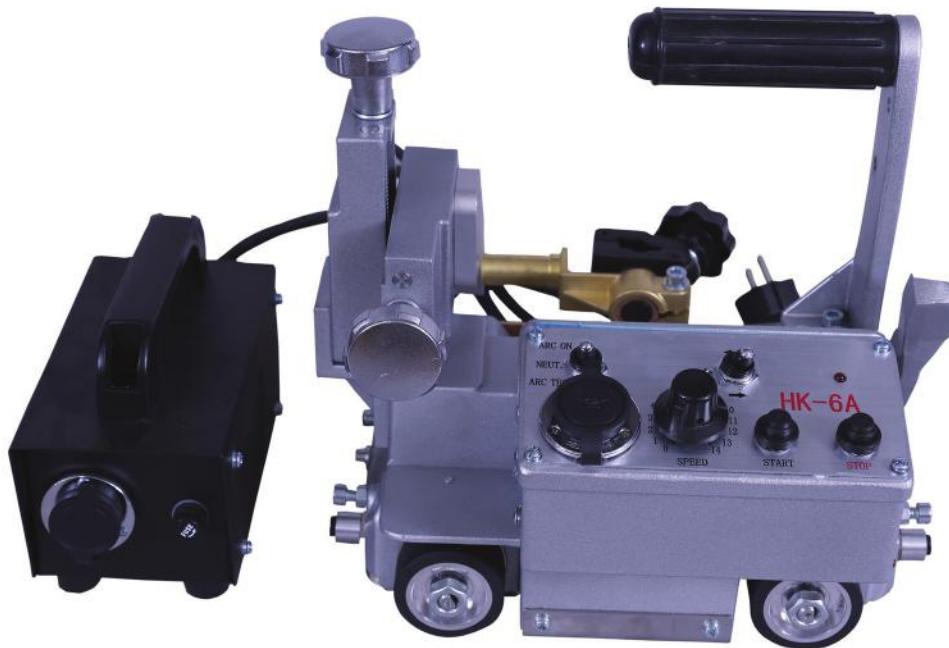
MODEL NO	CG 30
Dimensions	470x230x240
Supply Voltage	Ac200/50
Diameter Of Circle Cutting (Mm)	200--2000
Cutting Thickness(Mm)	6--100

MODEL NO	CG 30
Cutting Speed(Mm/min)	50--750
Magnetic Absorbability (Kg)	Nil
Weight (Kg)	18

PRODUCT FEATURES

HK 6A STANDARD FILLET WELDING CARRIAGE

- The Machine Body Is Strong, durable And Portable
- Low Body Center Designing, with Haul Of 16kg Allows It To Move Smoothly
- Magnet Controlling Handle Make Setting Up Easy, welding Both In Left And Right, inductor In Both End Can Make Machine Stop When The Welding Ends



TECHNICAL PARAMETERS

Model No	HK 6A
Supply Voltage	Ac220/50
Dimensions	259x259x264
Range For Adjusting Torch:	
Up Down	45mm
Forward/backward	45mm

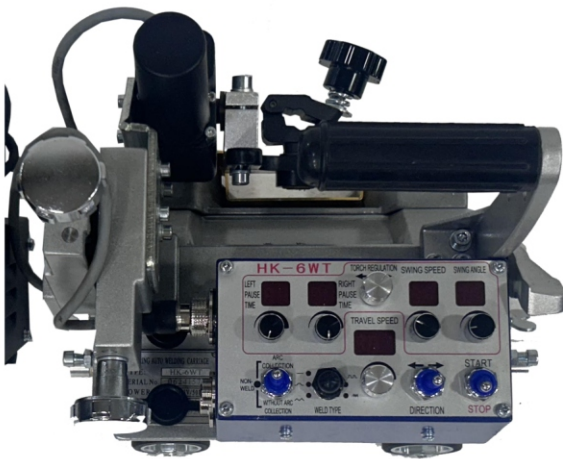
PARAMETER	HK 6A
Work Angle	45°
Processing Angle	± 10°
Speed (Mm/min)	150--800
Method Of Driving	Rubber Wheel 4 Drive
Weight (Kg)	8

HK WELDERS

HK 6WT



KORE ARC PVT LTD



PRODUCT FEATURES HK 6WT

- STRONG MACHINE BODY DURABLE AND PORTABLE
- LOW BARYCENTER DESIGNING WITH HAUL OF 16 KG
- SMOOTHLY MOVING
- MAGNET CONTROLLING HANDLE MAKES SETTING UP EASY.
- WELDING IN BOTH IN LEFT AND RIGHT; INDUCTOR IN BOTH END
- DIGITAL DISPLAY FOR WAVERING ANGLE, TIME, ETC
- VARIOUS DIFFERENT WAVERING MODES

TECHNICAL PARAMETERS

PARAMETER	HK 6WT
Supply Voltage (v)/(hz)	AC220/50
Lxwxh (mm)	300x280x270
Range For Adjusting Torch	
Up Down	45MM
Left Right	45MM
Work Angle	45°
Processing Angle	±10°

PARAMETER	
Wavering Control:-	
Left/right Pause Time	0--2.5s
Oscillating Motor	brushless motor
Wavering Speed	0--99
Wavering Angle	±15°
Weight (kg)	9

PRODUCT FEATURES

HK 100 WAVERING AUTO WELDING CARRIAGE

- Used For Auto Welding Of Jointing, vertical And Horizontal
- Welding Torch Has Weaving Function. wavering Speed, angle, central Shifting And Left Right Pause Time Can Be Adjusted So As To Make The Best Welding Result
- The Driven Is Equipped With Manual Clutch For Easy Position And Returning To The Starting Position For The Welding
- Small Rail Is Easy To Move And Equipped With Permanent Magnet, Easy To Operate
- Widely Used In Ship Building, bridge, vehicle Oil And Chemical And Steel Structure Engineering
- 1.8m Rail 1 Set Per Standard Packaging



TECHNICAL PARAMETERS

Model No	HK 100
Supply Voltage	Ac220 / 50
Dimensions	480x260x100
Range For Adjusting Torch :	
Up Down	60mm
Forward Backward	150mm
Work Angle	0°--45°
Proceeing Angle	± 10°

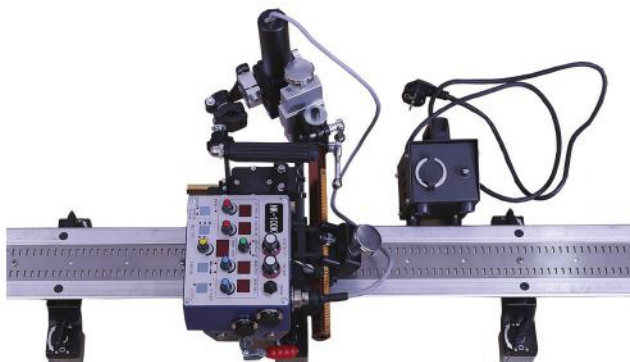
PARAMETER	HK 100
Weaving Control:	
Left/right Pause Time	0--2.5s
Oscillating Motor	Brushed Motor
Wavering Speed	0--100
Weaving Angle	± 15°
Speed (Mm/min)	50--800
Method Of Driving	Rack And Pinion
Weight (Kg)	9

HK 100K

PRODUCT FEATURES

HK 100K

- The Machine Comes With In Built Swinging Function And Consists Of Various Welding Modes That Can Be Chosen To Achieve The Best Welding Performance
- Wavering Speed, angle, off Centering Position, and Left Right Stay Time Can Be Adjusted
- All Parameters Are Displayed By Digital Tube
- The Machine Can Be Used For Straight Welding, and With Weaving Function It Is Also Possible To Perform Wide Welding Seam
- The Machine Uses A Brushless Motor Driven To Ensure The Machine Move Steadily And Produces High Quality Welding Performance
- The Drive Is Partially Installed With Manually Operated Clutch Which Is Convenient For Rapid Positioning Of The Machine On Track
- The Guide Wheel Is Also Provided With Engaging And Disengaging Gear, which Is Very Convenient To Install Or Uninstall On The Guide Rail And Trolley
- The Machine Can Be Used For Vertical And Horizontal Welding And Can Also Weld Cross Section Reinforce, etc
- Vacuum Sucker Guide Rail May Be Chosen For Welding Of Stainless Steel Or Aluminium Materials
- 2m Flexible Rail : 2 Set Per Standard Packaging



TECHNICAL PARAMETERS

Model No	HK 100K
Supply Voltage	Ac220/50
Dimensions	540x360x280
Range For Adjusting Torch :	
Up Down	60mm
Forward Backward	180mm
Work Angle	0°--45°
Proceeding Angle	± 10°

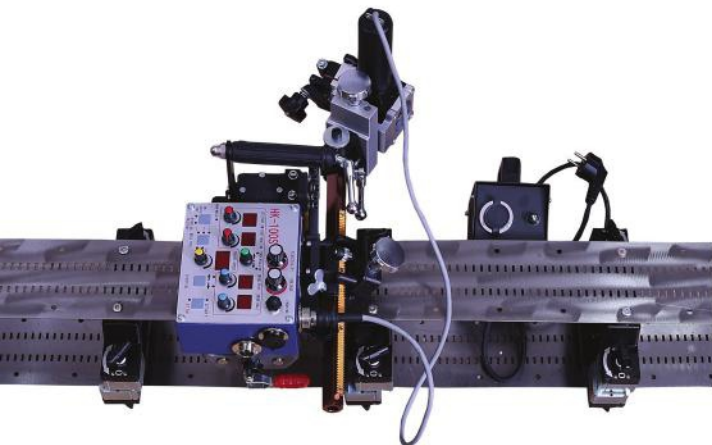
PARAMETER	HK 100K
Weaving Control:	
Left/right Pause Time	0--2.5s
Oscillating Motor	Brushless Motor
Wavering Speed	0--99
Weaving Angle	± 15°
Speed (Mm/min)	50--850
Method Of Driving	Rack And Pinion
Weight (Kg)	8

HK 100S

PRODUCT FEATURES

HK 100S

- Processing Swinging Function And Available With Welding Modes Of Different Specifications And Can Thus Achieve The Best Welding Effect
- Swinging Speed, angle Off Centering Position And Left Right Stay Time Can Be Odulated At Ease And The Digital Tube Displays Various Modulation Data
- Relatively Wide Section Alluminium Track Makes The Machine More Stable In Center Of Gravity
- The Under Part Of The Track Is Installed With Permanent Magnet With Switch Making It Convinient For Installation And Movement
- The Drive Is Partially Installed With Manually Operated Clutch Which Is Convinient For Rapid Positioning Of the Machine On the track
- The Guide Wheel Is Also Provided With The Engaging And The Disengaging Gear With Is Very Convinient For Install And Uninstall Of The Trolley And Guide Rail
- Can Deliver Vertical Angle Welding And Horizontal Angle Welding And Suitable For Welding Cross Section Reinforcer, etc
- Vacuum Sucker Guide Rail May Be Selected For The Welding Of Stainless Steel Or Alluminium Materials.
- Widely Applied To Ship, bridge, engine, petrochemical Complex And Steel Structure Work
- 2m Flexible Rail: 2 Set Per Standard Packaging



TECHNICAL PARAMETERS

Model No	HK 100S
Supply Voltage	Ac220/50
Dimensions	540x260x280
Range For Adjusting Torch :	
Up Down	60mm
Forward Backward	150mm
Work Angle	0°--45°
Proceeing Angle	± 10°

PARAMETER	HK 100S
Weaving Control:	
Left/right Pause Time	0--2.5s
Oscillating Motor	Brushless Motor
Wavering Speed	0--99
Weaving Angle	± 15°
Speed (Mm/min)	15--900
Method Of Driving	Sprocket Drive
Weight (Kg)	10

WQTB TUNGSTEN ELECTRODE



KORE ARC PVT LTD

WQTB®



COMPOSITION

COMPOSITION	PURITY	ThO ₂	Fe	N	C	Si
WT 20	97.9	1.7-2.2	0.004	0.001	0.003	0.001

Al	Ca	Ni	S	Mo	Zn	Mg
0.002	0.004	0.001	0.001	0.0005	0.0005	0.001

TECHNICAL PARAMETERS

DIAMETER MM	DIAMETER INCH	DIAMETER TOLERANCE	LENGTH	LENGTH TOLERANCE
1	1//25	(+/-)0.01	50,,75,,150,,175	(+/-)1.0
1.2	6/125	(+/-)0.01	50,,75,,150,,175	(+/-)1.0
1.6	1//16	(+/-)0.01	50,,75,,150,,175	(+/-)1.0
2	2//25	(+/-)0.02	50,,75,,150,,175	(+/-)1.0
2.4	3//32	(+/-)0.02	50,,75,,150,,175	(+/-)1.0
3	3//25	(+/-)0.02	50,,75,,150,,175	(+/-)1.0
3.2	1//8	(+/-)0.03	50,,75,,150,,175	(+/-)1.0
4	5//32	(+/-)0.04	50,,75,,150,,175	(+/-)1.0
4.8	3//16	(+/-)0.04	50,,75,,150,,175	(+/-)1.0
5	1//5	(+/-)0.04	50,,75,,150,,175	(+/-)1.0
6	15//64	(+/-)0.04	50,,75,,150,,175	(+/-)1.0
6.4	1//4	(+/-)0.04	50,,75,,150,,175	(+/-)1.0
8	5//16	(+/-)0.04	50,,75,,150,,175	(+/-)1.0
10	2//5	(+/-)0.04	50,,75,,150,,175	(+/-)1.0

WATER TANK

10L, 20L, 30L



10L



20L



30L

PRODUCT FEATURES 10L, 20L, 30L

- Economical And Practical Water Tank, light Weight, small Size ,easy To Move
- The Storage Tank Is Intergrally Formed With High Temperature Materials, to Prevent Water Leakage
- The Use Of Water Pump Vortex Pump, svoid Prolonged Usage Of Scale, The Pressure 3kg
- Transparent Water Level Inspection Window, to Gasp The Water Level
- Foward Filling Nozzle, water Movement Is More Convinient
- Unique Thermal Design Of Wind Tunnel Than The Same Amount Of Cooling Products Increased By 30%

TECHNICAL PARAMETERS

PARAMETER	10L	20L	30L
Parameters	10l	20l	30l
Voltage	230v/50	230xv/50hz	230v/50hz
Phase	1p	1p	1p
Cooling Power	1.Kw(1l/min)	3.6kw(1l/min)	3.6kw(1l/min)
Pump Power	370w	370w	370w
Max Pressure/head	0.3 Mpa/50hz	0.3mpa/50hz	0.3mpa/50hz
Water Capacity	10l	20l	30l
Operating Temmperature	-20°C ---60°C	-20°C ---60°C	-20°C ---60°C
Weight	16.5kg	26kg	28kg
Dimensions	460x255x330	500x370x470	570x380x460



15 AK



24 KD



25 AK



36 KD



36 KD (52 MM²)



YT 350



YT 500



YT 500(70MM²)



PT 31



AG 60



P 80



P80 (10 & 15 MTR)

TORCH



KORE ARC PVT LTD



17 V



26 V



26 S



18 V



18V
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