KorWeld

INVERTER TYPE WELDING AND CUTTING MACHINE

PORTABLE | INDUSTRIAL







Product Catalog
2026

Korea Philippines Indonesia Vietnam

www.korweld.com

KorWeld

ASEA SERIES

Portable Inverter Type Welding and Cutting Machines

Why choose ASEA?

- No Electric Shock (DC 28V)
- Heavy Duty (60% Duty Cycle)
- High Quality Welding and Cutting
- Easy to Use and Easy to Repair
- Low Electric Bill (Less 60%)
- Light and Compact
- Built-in Sensor to prevent overheating
- Internationally well-known Korean Brand

STICK / MMA / ARC WELDING MACHINE

160A - 320A
1.6Ø - 6.0Ø
220V (1 & 3Phase)



ASEA 160A | ASEA 200D | ASEA 200D (Yellow) | ASEA MMA-200S | ASEA 200S | ASEA 230A | ASEA 250A | ASEA 320A

Type	Analog			Digital	Analog			Digital
Input Voltage	220V 1Phase							220V/1 & 3Phase
Input Current	3kW	5.4kW	5.2kW	5.11kW	3kW	7kW	10kW	15kW
Usable Electrode	Up to 3.2Ø	Up to 4.0Ø			Up to 3.2Ø	Up to 5.0Ø		Up to 6.0Ø
Weight	8kg		7.5kg	3kg	6kg	11kg	13kg	19kg
Waiting Voltage	DC 15V			DC 68V	DC 15V			
Working Voltage	DC 28V							

Built in Electric Shock Prevention (ESP) for safety

NO MORE ELECTRIC SHOCK



TIG / GTAW WELDING MACHINE

200A - 350A
2.4Ø - 3.2Ø
220V (1 Phase)



ASEA DC TIG 200A | ASEA DC TIG 350A

Type	Digital	
Input Voltage	220V / 1Phase	
Working Voltage	DC 22V	
Output Current	5 - 200A	5 - 350A
Pulse Frequency	0.5-500Hz	
Up/Down Slope	0-3.0sec/0-6.0sec	
Usable Electrode	Up to 2.4Ø	Up to 3.2Ø
Weight	14kg	18kg

PLASMA CUTTING MACHINE

8mm - 20mm
2.4Ø - 3.2Ø
220V (1 Phase)



*w/ built-in compressor

ASEA AirComp+70P | ASEA 71P

Type	Manual	
Input Voltage	220V / 1Phase	
Input Current	8kW	
Rated Duty Cycle	60%	
Cutting Capacity	8mm	10mm
Max Cutting	15mm	20mm
Weight	25kg	17kg

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KORWELD SERIES

Industrial Inverter Type Welding and Cutting Machines

Why choose KORWELD?

- Heavy Duty ; For Industrial Purpose
- Low Electric Bill (Less 60%)
- Built-in Sensor to prevent over heating
- Multiple Voltage Selection (220V, 380V, 440V) : 1&3 Phase
- High Quality Welding and Cutting
- No Electric Shock
- Good for thin to thick metal
- Digital Control : Fine and Deep Penetration

STICK / MMA / ARC WELDING MACHINE

330A - 600A
1.6Ø - 6.0Ø
220V / 380V / 440V (1 & 3 Phase)



KW-330A KW-350A KW-500A KW-600A

Input Voltage	220V / 380V / 440V (1 & 3 Phase) 50/60Hz			
Input Current	15kW		30kW	35kW
Output Current	20A - 300A		30A - 450A	40A - 470A
No Load Voltage (ESP ON)	12V			
Rated Load Voltage	30V	32V		35V
Duty Cycle	80%			
Usable Electrode	Up to 5.0Ø	Up to 6.0Ø		
Weight	18kg	28kg	48kg	50kg

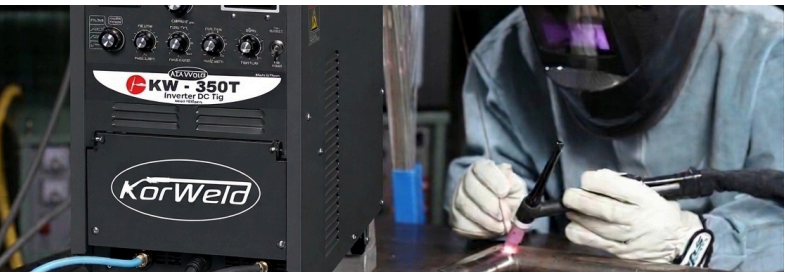
PLASMA CUTTING MACHINE

15A - 180A
15mm - 50mm
220V / 380V / 440V (1 & 3 Phase)



KW-80P KW-100P KW-130P KW-150P KW-180P

Input Voltage	220V / 380V / 440V (1 & 3 Phase) 50/60Hz				
Load Voltage	130V	140V	150V		
Rated Input	12kVa	13kVa	19kVa	28kVa	30kVa
Output Current	15A - 70A	15A - 100A	15 - 120A	15 - 150A	15 - 180A
Duty Cycle	60%	80%	85%	90%	
Cutting Cap.	15mm	25mm	30mm	35mm	40mm
Max Cutting	25mm	35mm	40mm	45mm	50mm
Weight	25kg	58kg	67kg		42kg



Built in Electric Shock Prevention (ESP) for safety

NO MORE ELECTRIC SHOCK

MIG / GMAW WELDING MACHINE

300A - 600A
1.2Ø - 1.6Ø
220V / 380V / 440V (1 & 3 Phase)



KW-250M KW-350M KW-500M KW-600A

Input Voltage	220V / 380V / 440V (1 & 3 Phase) 50/60Hz			
Rated Load Voltage	32V	15 - 34V	16 - 38V	16 - 44V
Rated Input	11kVa	15kVa	24kVa	19.5kVa
Rated Output Current	300A	50A - 350A	50 - 500A	50 - 600A
No Load Voltage	60V		70V	
Duty Cycle	60%			
Wire	0.8 - 1.2Ø	0.9 - 1.4Ø	1.2 - 1.6Ø	
Weight	22.5kg	57.6kg	76.7kg	100kg

TIG / GTAW WELDING MACHINE

350A - 500A
220V / 380V / 440V (1 & 3 Phase)



KW-350T KW-500T *AC/DC TIG KW-350A *AC/DC TIG KW-500A

Input Voltage	220V / 380V / 440V (1 & 3 Phase) 50/60Hz			
Rated Load Voltage	27V	30V		
Rated Input	11kVa	18.9kVa	12.5kVa	19.5kVa
Rated Output Current	10A - 350A	10A - 500A	350A	500A
Pulse Current	10A - 350A	10A - 500A	10A - 350A	10A - 500A
Up/Down Slope	0.1 - 5sec			
Weight	22.5kg	59.36kg	65.75kg	79.45kg

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- **ARC**
- **TIG**
- **MIG**
- **PLASMA**

