

BWELD

MIG-MAG 400 AMP Industrial Series



Features

- * Advanced Inverter technology, low spatter.
- * Continuous adjustment of welding voltage and current.
- * Slow start facilitates easy arc striking.
- * Reduced melting ball at the end of welding.
- * High operating frequency hence small size and weight.
- * High Power Factor & Efficiency.
- * Preset Digital Display of Welding voltage and current.

Current Range: 40 to 400 Amps

Closed Wire Feeder

Power Factor: 0.9

60% Duty cycle

CC & CV

Scope of Supply

Power Source, Closed Wire Feeder with 5 meter interconnecting cable, MIG Torch – 3 meter length, Earthing Cable and Earth Clamp

Optional Accessories

Flow meter, Heater,
Regulator
Welding Holder
Extra long interconnecting
Cable
Magnetic Torch Stand



On-Site
Service



CUSTOMER CARE:
8527460777, 8826999033
Email us: sales@bweld.in

www.bweld.in



BWELD

MIG-MAG 500 AMP Industrial Series



Features

- * Advanced Inverter technology, low spatter.
 - * Continuous adjustment of welding voltage and current.
 - * Slow start facilitates easy arc striking.
 - * Reduced melting ball at the end of welding.
 - * High operating frequency hence small size and weight.
 - * High Power Factor & Efficiency.
- Preset Digital Display of Welding voltage and current.

Current Range: 40 to 500 Amps

Closed Wire Feeder

Power Factor: 0.9

60% Duty cycle

CC & CV

Scope of Supply

Power Source, Closed Wire Feeder with 5 meter interconnecting cable, MIG Torch – 3 meter length, Earthing Cable and Earth Clamp

Optional Accessories

Flow meter, Heater,
Regulator
Welding Holder
Extra long interconnecting
Cable
Magnetic Torch Stand



On-Site
Service



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BWELD

ARC 250 AMP (Single Phase) Industrial Series



Features

Smooth and stable welding performance featuring minimal spatter. Automatic over voltage and over current protection. Auto compensation for voltage fluctuation. Suitable electrode (2.0, 2.5, 3.2) welding all types of acid and basic types of electrodes.

Current Range: 30 to 250 Amps

Power Factor: 0.93

60% Duty cycle

I Phase

CC

Scope of Supply

Power Source, Input Cable

Optional Accessories

Earth Cable and Clamp

Welding Cable and Holder



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BWELD

ARC 250 AMP (Single/ Two Phase) Industrial Series



Features

Smooth and stable welding performance featuring minimal spatter. Automatic over voltage and over current protection. Auto compensation for voltage fluctuation. Suitable electrode (2.0, 2.5, 3.2) welding all types of acid and basic types of electrodes.

Current Range: 30 to 250 Amps

Power Factor: 0.93

60% Duty cycle

I/II Phase

CC

Scope of Supply

Power Source, Input Cable

Optional Accessories

Earth Cable and Clamp

Welding Cable and Holder



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BWELD

AIRCUT 120 AMP Industrial Series



- Warranty not applicable on inbuilt compressor
- Cutting thickness 16mm in MS & 12mm in SS with Inbuilt Air Compressor.

Features

- Highly centralized ARC energy, good stability, strong cutting force.
- High speed in cutting (3 to 5 times faster than gas cutting)
- Narrow Kerf Width.
- Least deformation of work piece.
- Continuous adjustable cutting current.
- Effortless ARC starting, Easy operation.
- ARC welding/ MMA option available.

Current Range:
20 to 120 Amps for cutting
40-400Amps for MMA

Cutting Thickness: 25mm
in MS & 20mm SS

60% Duty cycle

III Phase

MMA

Scope of Supply

Power source with Inbuilt air compressor, 5mtr plasma cutting torch
Earth Cable and Clamp

Optional Accessories

ARC holder, welding cable
Straight Neck Torch
Air Filter



On-Site
Service



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BWELD

TIG/MMA 400 AMP

(Single Phase)

Industrial Series



Features

- IGBT based inverter and hence more reliable.
- Built in high frequency for GTAW (TIG).
- Digital display for set welding current.
- Compact & light in weight.
- Better welding performance.
- Higher efficiency and better power factor.
- Adjustable post gas time & down slope time in TIG.
- Adjustable arc force in MMA.

Current Range: 30 to 250 Amps

Power Voltage: 220V

60% Duty cycle

I Phase

CC

Scope of Supply

Power Source, Input Cable, TIG Torch

Optional Accessories

Argon Regulator
Flowmeter



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BWELD

TIG/MMA 500 AMP

(Single Phase)

Industrial Series

Features

- IGBT based inverter and hence more reliable.
- Built in high frequency for GTAW (TIG).
- Digital display for set welding current.
- Compact & light in weight.
- Better welding performance.
- Higher efficiency and better power factor.
- Adjustable post gas time & down slope time in TIG.
- Adjustable arc force in MMA.

Current Range: 30 to 250 Amps

Power Voltage: 220V

60% Duty cycle

I Phase

CC

Scope of Supply

Power Source, Input Cable, TIG Torch

Optional Accessories

Argon Regulator
Flowmeter



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Features

- IGBT based inverter technology.
- Auto protection of over voltage and over current.
- Automatic self balancing ability when voltage is wavering within a certain range.
- Built in air filter and regulator.
- With 2T/4T mode, it reduces the working intensity.
- . Smooth cutting surface with high cutting efficiency.

Current Range: 30 to 100 Amps

Cutting Thickness: 20mm

60% Duty cycle

III Phase

MMA

- *Warranty not applicable on inbuilt compressor*
- *Cutting thickness 16mm in MS & 12mm in SS with Inbuilt Air Compressor.*

Scope of Supply

Power source with Inbuilt air compressor, 5mtr plasma cutting torch
Earth Cable and Clamp

Optional Accessories

ARC holder, welding cable
Straight Neck Torch
Air Filter



On-Site
Service



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BWELD

ARC 315 AMP (Single/ Two Phase) Industrial Series



Features

- IGBT based inverter technology.
- Stable Arc with less spatter.
- Automatic over voltage and over current protection.
- Auto compensation for voltage fluctuation.
- Suitable electrode (2.0, 2.5, 3.2) welding all types of acid and basic types of electrodes.

Current Range: 30 to 250 Amps

Power Factor: 0.93

60% Duty cycle

I/II Phase

CC

Scope of Supply

Power Source, Input Cable

Optional Accessories

Earth Cable and Clamp

Welding Cable and Holder



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BWELD

ARC 500 AMP (III Phase) Industrial Series

ARC 500



Features

IGBT based inverter technology.
Stable Arc with less spatter.
Automatic over voltage and over current protection.
Auto compensation for voltage fluctuation.
Suitable electrode (2.0, 2.5, 3.2) welding all types of acid and basic types of electrodes.

Current Range: 40-500A Amps

Power Factor: 0.93

60% Duty cycle

I/II Phase

CC

Scope of Supply

Power Source, Input Cable

Optional Accessories

Earth Cable and Clamp

Welding Cable and Holder



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BWELD

AIRCUT 120 AMP Industrial Series



- Warranty not applicable on inbuilt compressor
- Cutting thickness 16mm in MS & 12mm in SS with Inbuilt Air Compressor.

Features

- Highly centralized ARC energy, good stability, strong cutting force.
- High speed in cutting (3 to 5 times faster than gas cutting)
- Narrow Kerf Width.
- Least deformation of work piece.
- Continuous adjustable cutting current.
- Effortless ARC starting, Easy operation.
- ARC welding/ MMA option available.

Current Range:
20 to 120 Amps for cutting
40-400Amps for MMA

Cutting Thickness: 25mm
in MS & 20mm SS

60% Duty cycle

III Phase

MMA

Scope of Supply

Power source with plasma cutting torch
Earth Cable and Clamp

Optional Accessories

ARC holder, welding cable
Straight Neck Torch
Air Filter



On-Site
Service



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BWELD

AIRCUT 100 AMP Industrial Series



- Warranty not applicable on inbuilt compressor
- Cutting thickness 16mm in MS & 12mm in SS with Inbuilt Air Compressor.

Features

- Highly centralized ARC energy, good stability, strong cutting force.
- High speed in cutting (3 to 5 times faster than gas cutting)
- Narrow Kerf Width.
- Least deformation of work piece.
- Continuous adjustable cutting current.
- Effortless ARC starting, Easy operation.
- ARC welding/ MMA option available.

Current Range:
20 to 120 Amps for cutting
40-400Amps for MMA

Cutting Thickness: 25mm
in MS & 20mm SS

60% Duty cycle

III Phase

MMA

Scope of Supply

Power source with Inbuilt air compressor, 5mtr plasma cutting torch
Earth Cable and Clamp

Optional Accessories

ARC holder, welding cable
Straight Neck Torch
Air Filter



On-Site
Service



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BWELD

TIG/MMA 315 AMP (Three Phase) Industrial Series



Features

- IGBT based inverter and hence more reliable.
- Built in high frequency for GTAW (TIG).
- Digital display for set welding current.
- Compact & light in weight.
- Better welding performance.
- Higher efficiency and better power factor.
- Adjustable post gas time & down slope time in TIG.
- Adjustable arc force in MMA.

Current Range: 30 to 250 Amps

Power Voltage: 415V

60% Duty cycle

III Phase

CC

Scope of Supply

Power Source, Input Cable, TIG Torch

Optional Accessories

Argon Regulator
Flowmeter



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BWELD

TIG/MMA 500 AMP

(Single Phase)

Industrial Series

Features

- IGBT based inverter and hence more reliable.
- Built in high frequency for GTAW (TIG).
- Digital display for set welding current.
- Compact & light in weight.
- Better welding performance.
- Higher efficiency and better power factor.
- Adjustable post gas time & down slope time in TIG.
- Adjustable arc force in MMA.

Current Range: 30 to 250 Amps

Power Voltage: 220V

60% Duty cycle

I Phase

CC

Scope of Supply

Power Source, Input Cable, TIG Torch

Optional Accessories

Argon Regulator
Flowmeter



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BWELD

ARC 400 AMP (Single/ Two Phase/Three phase) Industrial Series

Features

IGBT based inverter technology.
Stable Arc with less spatter.
Automatic over voltage and over current protection.
Auto compensation for voltage fluctuation.
Suitable electrode (2.0, 2.5, 3.2) welding all types of acid and basic types of electrodes.

Current Range: 40-400 Amps

Power Factor: 0.93

60% Duty cycle

I/II/III Phase

CC

ARC 400



BWELD

Scope of Supply

Power Source, Input Cable

Optional Accessories

Earth Cable and Clamp

Welding Cable and Holder



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