

OPTIONAL ACCESSORIES:

For CC:

- Pulsarc Control.
- Torch Tig 200 V (CONTACT-TIG) and HFU 252).
- Torch TIG 300.
- Cooler EFA 255.
- Remote control RFC 14.
- High frequency unit HFU 252.

Advantages:

- Advanced technology in inverter type.
- Arc control to make electrodes application easier even with difficult ones.
- Electronic inductance control.
- Automatic voltage regulator which compensate power variations.
- Failure indicator with error code on screen.
- Automatic fan operator, works only when needed.
- Automatic change of power supply system. Auto link.
- Process welding selector.
- Digital voltmeter and ammeter which allows welding values adjustment.
- Light and compact.
- Duplex receptacle, output 120 V, AC.

COMES WITH:

- ✓ Two universal plugs.
- ✓ Power supply 3 m 4x8 Awg
- ✓ Owner manual: Operation guide, maintenance guide, list of parts and warranty.

PROCESS:

- Welding with shielded metal arc diameter from 0.0625 mm to 0.25 mm (1/16" to 1/4").
- STICK (SMAW) DC.
- Welding TIG (GTAW) of DC With Start special src system Type
- CONTACT-TIG.
- Flux Cored (FCAW) diameter from 0.9 to 1.2 mm (0.035" to 1/16").
- (GMAW-P) MIG (GMAW) and pulsed MIG diameters from 0.9 To 1.6 mm (0.035 to 1/16") With Pulsarc.
- Control optional.

OPTIONAL ACCESSORIES:

For CV:

- ✓ HBVSF VOLTAGE-SENSING WIRE FEEDER
- ✓ Torch for aluminum Spool Gun.
- ✓ Torch MIG 400 A.
- ✓ Interconnection cables.

Quick Specs

Three phase: 400 A @ 36 VDC 40% D.C.
Single phase: Maximum Output 225 A @ 29 VDC 60% D.C.

Three phase: Continuous output 100% Duty Cycle 230 A @ 29 VDC
Single phase: Maximum Output 175 A @ 27 VDC
Net: 83.7 Lbs (38 Kg)
Ship: 90 Lbs (41 Kg)



⚠ WARNING: Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.



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TDS



ISO 9001
Quality

Specifications (Subject to change without notice)

Phase	Input Power	Rated output 60% Duty Cycle	Continuous output 100% Duty Cycle	Maximum Output	Welding Amperage/ Voltage Range	Max. Open Circuit Voltage	Input at Rated Output, 60 Hz A kVA kW	Dimensions in (mm)	Weight lb (kg)
Three phase	220V	300 A @ 32 VDC	230 A @ 29 VDC	400 A @ 36 VDC 40% D.C.	5 A - 400 A 10 V - 35 V	95 V	32	H: 17.5 (447) W: 13.7 (349) L: 24 (610)	Net: 83.7 LBD (38 Kg) Ship: 90Lbs (41 Kg)
	440 V						12.5 11.5		
Single phase	220 V	225 A @ 29 VDC	175 A @ 27 VDC	225 A @ 29 VDC 60% D.C.	5 A - 400 A 10 V - 35 V	95 V	50	H: 17.5 (447) W: 13.7 (349) L: 24 (610)	Net: 83.7 LBD (38 Kg) Ship: 90Lbs (41 Kg)
	440 V						11.5 8		

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