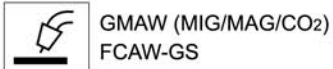




INPUT OUTPUT

WELDING PROCESS



MODEL	WE301V	WE402V	WE502V
Input Supply	415 V ± 10%, 3-ph, 50 / 60 Hz (Standard) 460 V + 5% / - 10%, 3-ph, 50 / 60 Hz (Optional)		
Rated Input Power	12.2 kVA	18 kVA	25.1 kVA
Idling Input Current	0.2 A (Max.)		
Output OCV Range (CV)	0 – 35 V *	0 – 41 V *	0 – 48 V *
Rated Output @ 70% Duty Cycle	300 A / 32 V	400 A / 36 V	500 A / 40 V
Rated Output @ 100% Duty Cycle	250 A / 30 V	330 A / 33.2 V	420 A / 36.8 V
Dimensions (W x H x D)	(260 x 380 x 490) mm	(260 x 380 x 490) mm	(270 x 440 x 490) mm
Weight	38.5 kg	38.9 kg	44.1 kg

* Reduced Open Circuit Voltage (VRD) available on request

WELDING FEATURES

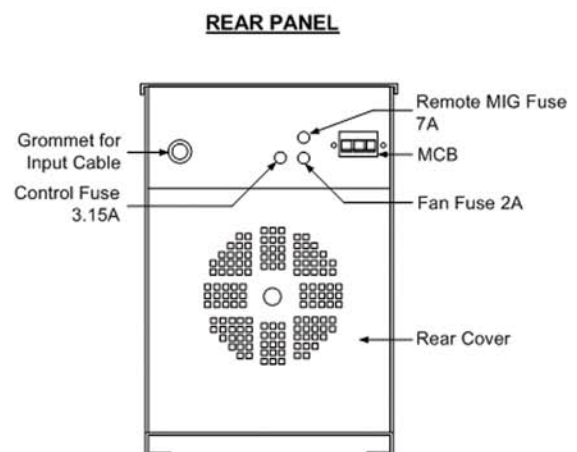
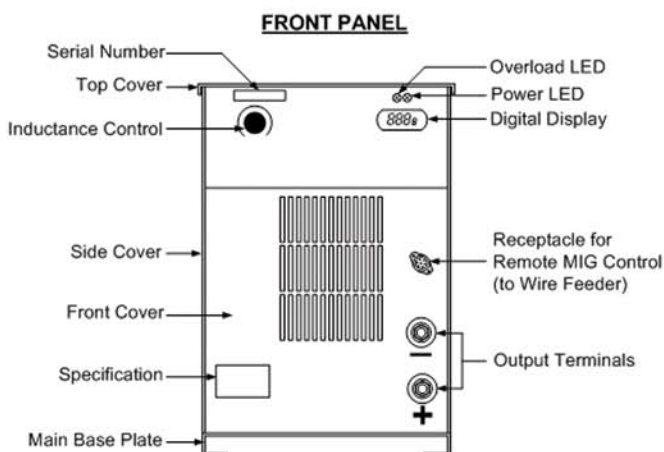
- Stepless **Voltage** control is automatically transferred to wire feeder.
- Adjustable electronic **inductance** control for smooth and spatterless welding.
- Compatible with **Weldman** wire feeders WE4R, WE4R2 and WE2R.

GENERAL FEATURES

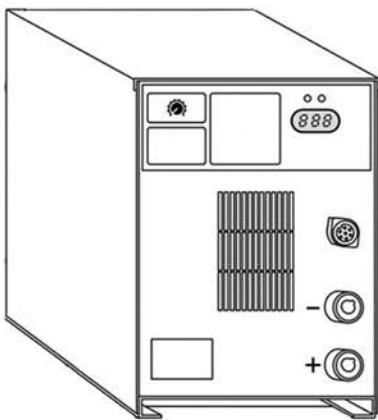
- **Inverter** technology.
- **Heavy-duty, Rugged** and **Light-weight**.
- **Welder** friendly controls.
- **Energy** efficient & **Generator** friendly - Low kVA demand.
- **Maintenance** and Service friendly.
- **Digital display** for easy setting of Voltage.
- Ideal for **harshest** environment and meets the requirement of quality welding in shipyards, pipelines, constructions, petrochemical plants, offshore works and workshops.

SAFETY FEATURES

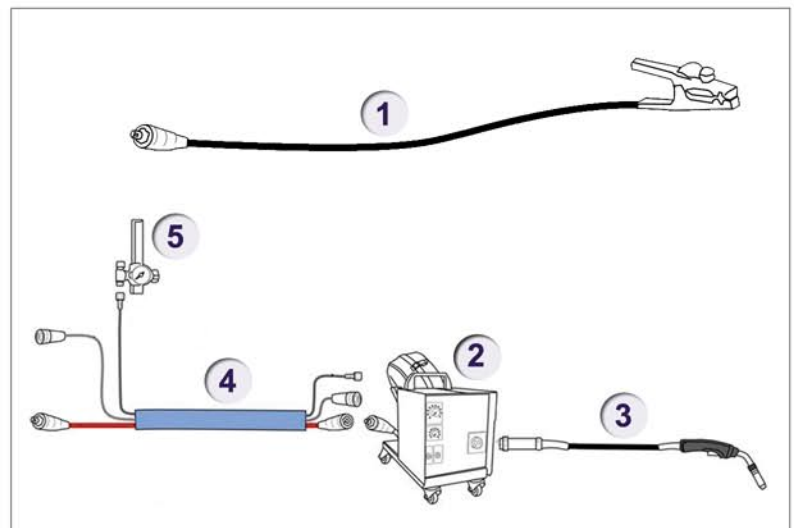
- **MCB & Fuses** for fault protection.
- Under voltage, thermal overload & current limit protection.



STANDARD



WE502V / WE402V / WE301V



OPTIONALS



Running gear Assembly



Gas Regulator CO₂ Fin Type



Gas Regulator CO₂ Heater Type