

## ARC Series (IGBT) Inverter DC MMA Welder

### ARC 315D



MANUFACTURER / IMPORTER IN INDIA

SALES:- SALES@VIRGOPLUS.IN

SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

AHMEDABAD, AURANGABAD, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD,  
INDORE, JAIPUR, KOLKATA, LUCKNOW, LUDHIANA, MUMBAI, NAGPUR, PUNE, RAIPUR, VARANASI

## Product description:

- Latest inverter with pulse width technology- Lightweight & Compact Design.
- High frequency transformer with soft magnetic ferrite- High Efficiency.
- VRD low voltage technology for safety during non-welding.
- Protection against over and under voltage & surge in input power- Safety in operation.
- Passive power factor correction – Energy Savings.
- Power saving design, no arc in 5sec interval, automatically cut-off main circuit power supply, safe and reliable.
- Arc starting current continuously adjustable, which significantly improves arc starting performance.
- Arc force and Anti-stick feature for better welding electrode burning resulting in better welding performance capability.
- Unique rugged design- Reliability, Durability & Ease of Maintenance.
- Electrodes – Acidic/ Cellulose.

## Main technical parameters:

	ARC 315D
Phase	1PH&2PH
Rated input voltage (V)	1PH AC 230V   2PH 415V±10%
Frequency (Hz)	50/60
Rated input power (KVA)	230V: 5.6   415V : 6
Rated input current (A)	230V: 43   415V : 23
Welding current adjustment range (A)	20-315
No-load voltage V)	74.5
Rated duty cycle	60%
Machine efficiency (%)	85
Power factor	0.7
Shell protection level	IP21 S
Insulation grade	F
Weight (Kg)	7.5
Dimensions (mm)	410x190x370