



# Welding machine

## IGBT INVERTER AC/DC TIG/MMA PULSE WELDER

### Standard accessories



TIG torch



Electrode holder



Earth clamp



Gas hose

*Heavy industrial use !!!*

**Sim-GTAW 200P AC/DC**



**Pro-GTAW 320P**



Parameter	Model	Sim-GTAM 200P AC/DC	Pro-GTAM 320P
Input Voltage (V)		AC220V ± 15%	AC380V ± 15%
Frequency (Hz)		50/60	50/60
Output Current Range (A) TIG/MMA		10-200/10-170	10-320/10-320
Rated Duty Cycle (%)		35	60
Pulse frequency (Hz)		0.5-200	0.5-250
Pro-gas flow time (S)		0-10	0-10
Gas post flow time (S)		1-25	1-25
Down slope time (S)		0-10	0-10
Insulation Grade		H	H
Housing Protection Grade		IP23	IP23
Net Weight/Gross Weight (KGS)		18/19	85/87
Packing Dimension(mm)		610x260x370	Power Source: 760x320x580
			Water Cooler: 770x260x370
			Welding Trolley: 1110x570x210

### Construction features:

High quality components are used including the German manufactured (INFINEON) IGBT components and the USA (IXYS) diodes. The current sensor is manufactured by USA (HONEYWELL).

- Lift and HF for TIG
- Hot ARC start and ARC force, Anti-stick for MMA
- 2T/4T function
- AC and DC mix pulsed TIG
- Advanced square, soft square, sine and triangular wave for AC TIG
- Foot pedal available
- Finger control available
- Generator friendly

