



TIG-130/160R

Series IGBT Inverter DC TIG/MMA Welding Machines



TECHNICAL CHARACTERISTICS:

Use powerful IGBT switches and advanced inverter control technology.
 Use PWM control technology and Constant Current (CC) output control, welding current can be exactly controlled. Continuous adjustment on welding current in large scale.
 Can use DC TIG and MMA arc welding process to weld all kinds of metal, reasonable price with high quality.
 Using TIG, Lift-arc starting, arc is easy to be started.
 Excellent arc characteristics and good welding performance. With anti-stick, hot start, arc force, strong compensation capability.
 Minimizing lightness, it can be moved easily, high quality and energy savings up to 30%.
 With Auto protection functions of over-current and over-heat.
 Be able to weld all kinds of metal, for example carbon steel, alloy steel, cast iron as well as stainless steel etc.
 With complete accessories:
 TIG torch, earth clamp, welding cable, brush/hammer, protective mask, carton box.



1
PHASE

AC

50/60
Hz



DC

CC

IGBT



TIG-181/201 IGBT



NET WEIGHT	MACHINE SIZE
7g	11.8x11.8x11.8

TIG-130/160C TYPE IGBT



NET WEIGHT	MACHINE SIZE
7.0g	11.8x11.8x11.8

TECHNICAL CHARACTERISTICS	RATED SUPPLY VOLTAGE	SUPPLY FREQUENCY	RATED INPUT CAPACITY	RATED SUPPLY CURRENT	NO-LOAD VOLTAGE	WELDING CURRENT RANGE	RATED WELDING CURRENT	RATED WELDING VOLTAGE	RATED DUTY CYCLE	USABLE ELECTRODE	EFFICIENCY	POWER FACTOR	DEGREES OF PROTECTION	CLASS OF INSULATION	NET WEIGHT	MACHINE SIZE
	V	Hz	KVA	A	V	A _{MIN} A _{MAX}	A _{MAX}	V _{MAX}	%	mm	%	cosφ	IP	H	kg	mm
TIG-130R	220-230V ±15%	50/60	2.6	12	76-82	20-130	130	15.2	25	1.6-3.2	85	0.9	IP21S	H	7	400L 175W 310H
TIG-160R	220-230V ±15%	50/60	3.5	16	76-82	20-150	150	16	25	1.6-4.0	85	0.9	IP21S	H	7.2	400L 175W 310H