



# TIG

## Welding Systems

- High Efficiency Electronic Inverter Power Supply
- Precision Weld Infinitely Adjustable Output Power
- Professional Grade Duty-Cycle Performance
- Microprocessor Control With LED Indicators
- Lift-Arc or HF with Soft-Start Ignition Selection
- Heavy-Duty Brass Jaw Earth Clamp

### NTG-155 155 Amp DC TIG Welder - 3/16" Production

This portable professional 155 amp electronic inverter Tig welding system features infinitely adjustable output (5-155A) and lift-arc ignition on 230-volt single-phase input power and is capable of welding all types of steel alloys from #24 gauge to 3/16". System rated 140 amps @ 30% DC making it the perfect machine for automotive and light industrial applications. Package includes compact inverter power supply, SR17V Tig torch w/12.5' dinse cable assembly, 200 amp electrode holder w/dinse cable, brass-jaw earth clamp w/dinse cable, brass gas regulator & hose, AK-2 tig torch accessory kit and complete operator instruction manual.



**Input Power:** 230VAC @ 20 Amps  
**Ignition System:** Lift-Arc Start  
**Dimensions:** 5.50" x 10.20" X 14.50"

**Output Power:** 155 Amps DC  
**Duty-Cycle:** 140 Amps @ 30%  
**Weight:** 17 Lbs. (7.7 Kg)

### NTG-1710 160 Amp AC/DC TIG Welder - 3/16" Production

This portable professional 160 amp electronic inverter Tig welding system features infinitely adjustable pulsed output (5-160A), program memory storage, lift-arc or HF ignition, slope power and shield gas delay on 230-volt single-phase input power and is capable of welding all steel alloys as well as most aluminum alloys from #24 gauge to 3/16". System rated 160 amps @ 40% AC/DC making it the perfect machine for automotive and light industrial applications. Package includes compact inverter power supply, SR17 Tig torch w/12.5' dinse cable assembly, brass-jaw earth clamp w/dinse cable, foot pedal control w/10' direct-connect cable, brass gas regulator & hose, AK-2 tig torch accessory kit and complete operator instruction manual.



**Input Power:** 230VAC @ 20 Amps  
**Ignition System:** Lift-Arc or High Frequency  
**Dimensions:** 8.66" x 15.35" x 18.10"

**Output Power:** 160 Amps AC/DC  
**Duty-Cycle:** 160 Amps @ 40%  
**Weight:** 40 Lbs. (18 Kg)

### TIG Torch Consumables

Item	Description	SR17 Part #
1	Alumina Nozzle	10N48/49/50
2	Collett Body	10N30/31/32
3	Collet	10N22/32/34
4	Cup Gasket	18CG
5	TIG Torch	SR17V
6	Back Cap (long)	57YU2
7	Back Cap (short)	57Y04

