

MAG-POWER®

TIG Welding Machines

Industrial Grade TIG Welding Machines & Accessories



MAG-POWER®

TIG Welding Machines

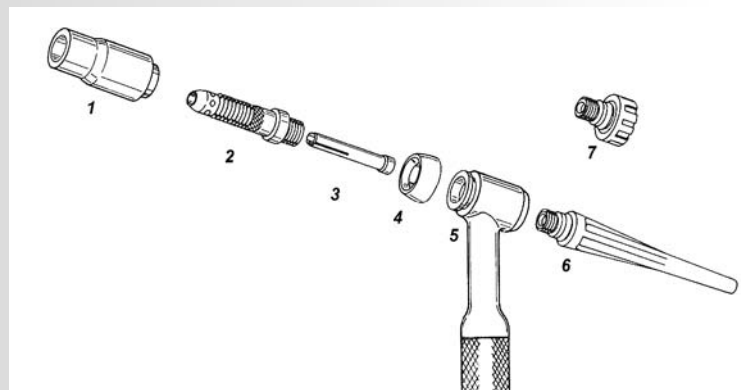
Industrial Grade TIG Welding Machines & Accessories

FEATURES

- Compact Inverter Power Supply in Rugged Powder-coated Steel Cabinet
- Infinitely Adjustable Output Amperage for TIG and Stick Operation
- Forced Air Fan Cooling System for High Duty-Cycle Operation
- Designed Specifically to Operate on Single Phase Input Power
- Illuminated Power Switch and Thermal Overload Indicator w/ Auto Re-Set
- Dinse Direct-Connect Power Cable Adapters for Torch & Work Clamp

TIG Torch Consumables

Item	Description	SR17 Part #	S26 Part #
1	Alumina Nozzle	10N48	10N47
2	Collett Body	10N31	10N32
3	Collet	10N23	10N24
4	Cup Gasket	18CG	18CG
4A	TIG Torch	SR17V	SR26
5	Back Cap (long)	57Y02	57Y02
6	Back Cap (short)	57Y04	57Y04



SPECIFICATIONS

MAG-TG155

Portable DC Inverter TIG Welder
3/16" Maximum – 230 Volt / 155 Amps

This compact 230-volt DC Inverter TIG welder, rated at 155 Amps and weighing less than 18 lbs., is perfect for all types of steels common in automotive and light-industrial applications. Inverter power supply provides for portability and infinitely adjustable smooth power operation.

This professional portable system produces a full 140 Amps of welding power for an extended 30% duty-cycle on standard 230-volt outlet and is capable of TIG welding mild & stainless steels from #14GA to 3/16". Lift-Arc start. Just attach the STICK torch and weld thicker metals using 3/32" & 1/8" electrodes. Package includes machine, SR17V TIG torch w/gas valve & 12' cable assembly, 300 Amp work clamp & cable, stick electrode holder & cable, gas regulator, AK-2 accessory kit and complete Operator instruction manual.

Input Voltage: 230VAC @ 60Hz	Output Voltage: 25 VDC
Input Current: 19 Amps	Output Current: 150 Amps
O.C. Voltage: 100 VDC	Duty-Cycle: 30% @ 40°C
Dimensions: 5.5"W x 10.2"D x 14.5"H	Weight: 17 Lbs.



MAG-TG221

Portable AC/DC Inverter TIG Welder
1/4" Maximum – 230 Volt / 220 Amps

This full-featured 230-volt AC/DC Inverter TIG welder, rated at 220 Amps, is designed for all types of steels and aluminum common in automotive and light-industrial applications. Inverter power supply provides for portability and the touch-pad electronic control includes independently adjustable power, slope, wave, frequency, ignition and gas flow timing.

This professional portable system produces a full 200 Amps of welding power for an extended 35% duty-cycle on standard 230-volt outlet and is capable of TIG welding mild & stainless steels as well as aluminum from #14GA to 1/4". HF or Lift-Arc start. Just attach the STICK torch and weld thicker metals using 1/8" & 5/32" electrodes. Package includes machine, SR26 TIG torch w/12' cable assembly, 300 Amp work clamp & cable, stick electrode holder & cable, gas regulator, AK-3 accessory kit and complete Operator instruction manual.

Input Voltage: 230VAC @ 60Hz	Output Voltage: 18 VDC
Input Current: 26 Amps	Output Current: 200 Amps
O.C. Voltage: 103 VDC	Duty-Cycle: 35% @ 40°C
Dimensions: 8.7"W x 15.5"D x 18.1"H	Weight: 35 Lbs.



MAG-POWER®

TIG Welding Machines

Industrial Grade TIG Welding Machines & Accessories

Toll-Free Tech Support
1-800-554-0074

www.mag-powerequip.com

TIG ACCESSORIES

AK-2 Kit

- SR17 – Back Cap - Short
- 0.40" – Collet / Collet Body / Tungsten Electrode / Alumina Cup #4
- 1/16" – Collet / Collet Body / Tungsten Electrode / Alumina Cup #5
- 3/32" – Collet / Collet Body / Tungsten Electrode / Alumina Cup #6



AK-3 Kit

- SR26 – Back Cap - Short
- 1/16" – Collet / Collet Body / Tungsten Electrode / Alumina Cup #5
- 3/32" – Collet / Collet Body / Tungsten Electrode / Alumina Cup #6
- 1/8" – Collet / Collet Body / Tungsten Electrode / Alumina Cup #8



TIG Foot Pedal Control

- Specifically designed for MAG-TG221 Inverter Machine
- All steel construction with Sure-Grip face
- Totally hands-free operation of welding process
- Heavy-duty, all steel construction with non-slip feet
- On/Off arc control in both HF and strike-arc modes
- Full-range output amperage adjustability
- Direct connect 25' shielded control cable



Auto-Silver Welding Helmet

- Wide View Area: 3.75" X 1.75" (6.56 sq./in.)
- Full Time UV/IR Protection: 16 DIN
- High Speed Sensitivity: 1/25,000th sec.
- Light Shade Set-Up: 3.5 DIN
- Dark Shade External Adjustment: 9-13 DIN
- Solar Powered / Auto On-Off: No battery
- Replaceable Lens Covers: interior & exterior
- Comfort Headband: padded w/locking ratchet
- Meets Standards: EN, DIN, ISO & ANSI Z87.1