



Nu-Tec Systems USA

Professional Systems & Accessories

# MIG Welding Sys



## NMG-130 130 Amp MIG Welder - 5/32" Production

This commercial 120 amp 4-step output system with 115-volt input power is capable of welding #24 gauge to 5/32" with steel wire and up to 5/16" with flux-cored wire from .023" to .030" diameter. Package includes machine, NM14 Ergonomic MIG gun w/8.5' cable assembly, oversized earth clamp & cable, brass gas regulator & hose, mild-steel & flux-cored welding wire and complete operator instruction manual.

**Input Power:** 115VAC @ 20 Amps

**Power Settings:** Four Position Toggle

**Dimensions:** 10.25" x 12.00" X 17.50"

**Output Power:** 18VDC @ 120 Amps

**Duty-Cycle:** 80 Amps @ 20%

**Weight:** 52 Lbs. (24 Kg)



## NMG-140 140 Amp MIG Welder - 3/16" Production

This professional 140 amp 6-step output system with 115-volt input power is capable of welding #24 gauge to 3/16" with steel wire and up to 5/16" with flux-cored wire from .023" to .030" diameter. Spool gun ready for aluminum from 22 gauge to 1/8". Package includes machine, SL15 Ergonomic MIG gun w/10' cable assembly, direct-connect earth clamp & cable, brass gas regulator & hose, mild-steel & flux-cored welding wire and complete operator instruction manual.

**Input Power:** 115VAC @ 20 Amps

**Power Settings:** Six Position Rotary

**Dimensions:** 10.80" x 14.00" X 18.50"

**Output Power:** 20VDC @ 140 Amps

**Duty-Cycle:** 90 Amps @ 30%

**Weight:** 64 Lbs. (29 Kg)



## NMG-170 180 Amp MIG Welder - 1/4" Production

This professional 180 amp 7-step output system with 230-volt input power is capable of welding #24 gauge to 1/4" with steel wire and up to 3/8" with flux-cored wire from .023" to .030" diameter. Spool gun ready for aluminum from 22 gauge to 3/16". Package includes machine, SL15 Ergonomic MIG gun w/10' cable assembly, direct-connect earth clamp & cable, brass gas regulator & hose, mild-steel & flux-cored welding wire and complete operator instruction manual.

**Input Power:** 230VAC @ 20 Amps

**Power Settings:** Seven Position Rotary

**Dimensions:** 10.80" x 14.00" X 18.50"

**Output Power:** 22VDC @ 180 Amps

**Duty-Cycle:** 130 Amps @ 30%

**Weight:** 64 Lbs. (29 Kg)

- Rugged Powder-Coated Steel Cabinets with Forced-Air Cooling
- Industrial Duty Solid-Wire Epoxy Bonded Transformers
- Multiple Step Cam-Lock Rotary Power Switches
- Illuminated Thermal Overload Indicator & Automatic Reset
- Infinite Wire Speed Feed Control w/Direct Drive DC Motor
- Compact & Ergonomic MIG Gun with UV/IR Welding Cable
- Brass Jaw Earth Clamp with UV/IR Welding Cable
- Gas/No Gas Capable w/Electronic Gas Valve
- Designed Specifically for Single Phase Shop Power

## NMG-260 260 Amp MIG Welder - 1/2" Production

This professional 260 amp shop mig welding system provides maximum 14-step output power with dual chokes on a standard 230-volt circuit and is capable of welding #24 gauge to 1/2" with steel wire from .030" to .045" diameter. Spool gun ready for aluminum from 22 gauge to 7/16". System rated 250 amps @ 30% DC with .023-.045" wire drive. Package includes machine, SL25 Ergonomic MIG gun w/10' cable assembly, Dinse-connect earth clamp & cable, brass gas regulator & hose, mild-steel welding wire and complete operator instruction manual.

**Input Power:** 230VAC @ 38 Amps  
**Power Settings:** Fourteen Position Rotary  
**Dimensions:** 17.50" x 31.50" X 31.00"

**Output Power:** 22VDC @ 260 Amps  
**Duty-Cycle:** 160 Amps @ 60%  
**Weight:** 221 Lbs. (100Kg)



### NSG SPOOL GUN

This compact spool guns allow for smooth feeding of thin gauge or soft wires (AL) at distances up to 50' from the welding machine.

### NMC-1000 MACHINE CART

This heavy-duty portable machine cart features 3-shelves, steel hub casters, solid rear axel and gas cylinder supports for all portable applications



## MIG Torch Consumables

### SL15

Item	Part #	Description
1	145N0075	1/2" Nozzle
2	145N0123	3/8" Nozzle
3	145N0041	5/8" Nozzle
4	145N0168	Spot Nozzle
5	145N0186	Stud Nozzle
6	140N0008	Contact Tip .023"
	140N0059	Contact Tip .030"
	140N0177	Contact Tip .035"
7	140N0078	Tip Holder & Diff.
8	002N0009	Swan Neck 150

### SL25

Item	Part #	Description
1	145N0076	9/16" Nozzle
2	145N0124	7/16" Nozzle
3	145N0042	3/4" Nozzle
4	145N0169	Spot Nozzle
5	145N0100	9/16" Nozzle/HD
6	140N0005	Contact Tip .023"
	140N0051	Contact Tip .030"
	140N0169	Contact Tip .035"
	140N0379	Contact Tip .045"
7	142N0001	Tip Holder
8	004N0012	Swan Neck 250

