

MIG Star™ No. 2

MIG STAR

Air Cooled MIG Welding Gun

Rating: 200A C02, 150A Mixed Gas @ 60% Duty Cycle. EN60974-7 0.0239 - .0459/0.6mm to 1.2mm wires. TWECO® compatible

Features & Benefits

NOZZLES

- Maximize performance
- Manufactured from copper to enhance heat dissipation
- Adjustable tip recess
- Manufactured to exacting specifications

CONTACT TIPS

- Manufactured using a harder and higher conductivity copper alloy for industry leading durability

SWAN NECKS

- A copper core provides excellent heat dissipation
- Stainless Steel Outer Jacket
- Durable and Robust

ERGONOMIC HANDLE

- Maximizes user comfort
- Ergonomic design for balance and strength
- Enhances wire feeding performance

HANGER HOOKS

- Easy to store
- Less prone to damage
- Encourages an efficient and tidy workspace

KNUCKLE JOINT

- Improved maneuverability
- Small movements of the handle and neck are possible independently of the cable assembly
- Provides enhanced flexibility
- Prolongs cable life

HYPERFLEX™ CABLE SYSTEMS

- Air cooled cable assemblies offer outstanding flexibility and the highest heat and abrasion resistance of any known cable
- Cable end crimp systems ensure maximum conductivity while the outer jacket is constructed from cross linked polymers providing a tear proof jacket and a burn threshold of 707°F

GUN PLUG BODIES

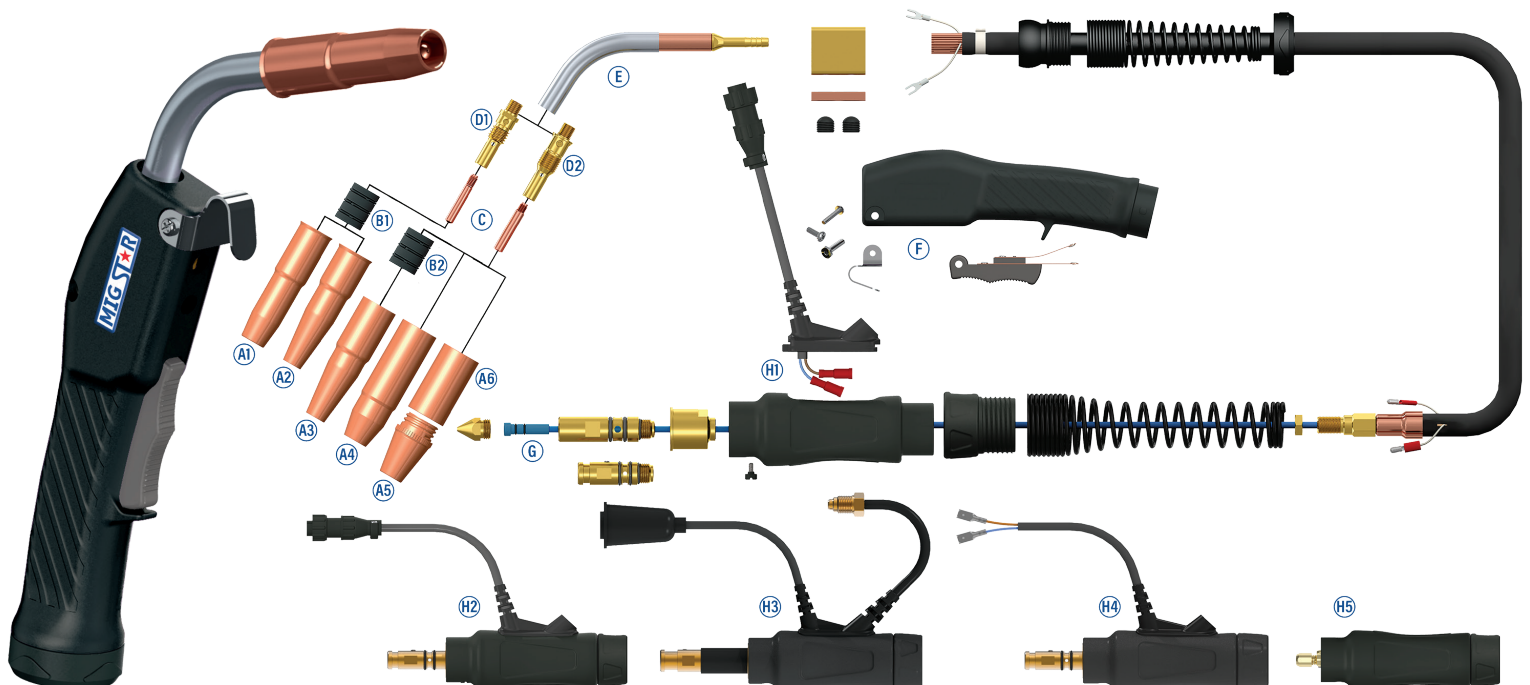
- Spring loaded pins
- Guaranteed gas seals

CABLE SUPPORTS

- Improved wire feed
- The perfect balance of freedom of movement and progressive support to the power cable is achieved

MACHINE END SYSTEMS

- Extra length cable support systems
- Smooth and consistent wire feed
- Simple snap fits



Assembled MIG Star™ No. 2 Stocked Models

Item Number	Model Description	Package Includes
MST20015	200 AMP TWECO® STYLE TWECO® COMPATIBLE BACK END 15' MIG GUN	<ul style="list-style-type: none"> • 200 AMP TWECO® STYLE MIG GUN • ADJUSTABLE NOZZLE • ADJUSTABLE NOZZLE INSULATOR • CONTACT TIP • GAS DIFFUSER • CONDUCTOR TUBE • HANDLE KIT • TRIGGER SWITCH • LINER CONDUIT
MSM20015	200 AMP TWECO® STYLE MILLER® COMPATIBLE BACK END 15' MIG GUN	
MSM20025	200 AMP TWECO® STYLE MILLER® COMPATIBLE BACK END 25' MIG GUN	
MSL20015	200 AMP TWECO® STYLE LINCOLN® COMPATIBLE BACK END 15' MIG GUN	
MSL20015N	200 AMP TWECO® STYLE LINCOLN® L3 COMPATIBLE BACK END 15' MIG GUN	
MSL20025N	200 AMP TWECO® STYLE LINCOLN® L3 COMPATIBLE BACK END 25' MIG GUN	
MSX20015	200 AMP TWECO® STYLE EURO COMPATIBLE BACK END 15' MIG GUN	

MIG Star™ No. 2 Welding Gun Parts

A Nozzles (200 AMP)		
	Item Number	Description
1	MS2250	Nozzle Adjustable 1/2" (13mm)
	MS2262	Nozzle Adjustable 5/8" (16mm)
	MS24A50	Nozzle Adjustable 1/2" (13mm) use w/34A
	MS24A62	Nozzle Adjustable 5/8" (16mm) use w/34A
	MS24A75	Nozzle Adjustable 3/4" (19mm) use w/34A
	MS24AH62	Nozzle HD Adjustable 5/8" (16mm) use w/34A
2	MS2250SS	Nozzle Adjustable 1/2" (13mm) Short Stop
	MS2262SS	Nozzle Adjustable 5/8" (16mm) Short Stop
	MS24A62SS	Nozzle Adjustable 5/8" (16mm) Short Stop use w/34A
3	MS23T37	Nozzle Self insulated 3/8" (9.5mm) Tapered
	MS2350F	Nozzle Self Insulated 1/2"(13mm) Flush
4	MS2137	Nozzle Self Insulated 1/2" (13mm)
	MS2150	Nozzle Self Insulated 5/8" (16mm)
	MS2162	Nozzle Self Insulated 3/4" (19mm)
	MS2337	Nozzle Self insulated 3/8" (9.5mm)
	MS2350	Nozzle Self Insulated 1/2" (13mm)
	MS2362	Nozzle Self Insulated 5/8" (16mm)
MS2375	Nozzle Self Insulated 3/4" (19mm)	
5	MS24CT62S	Nozzle 5/8" (16mm) Recessed use w/MS34CT
6	MS34CT	Nozzle Insulator w/Coarse Thread Nozzles

B Nozzle Insulator (200 AMP)		
	Item Number	Description
1	MS32	Nozzle Insulator
2	MS34A	Nozzle Insulator

C Contact Tips (200 AMP)		
	Item Number	Description
	MS1123	Contact Tip .023" (0.6mm) Wire Size
	MS1130	Contact Tip .030" (0.8mm) Wire Size
	MS1135	Contact Tip .035" (0.9mm) Wire Size
	MS1145	Contact Tip .045" (1.2mm) Wire Size
	MS1423	Contact Tip .023" (0.6mm) Wire Size

C Contact Tips (200 AMP)		
	Item Number	Description
	MS1430	Contact Tip .030" (0.8mm) Wire Size
	MS1435	Contact Tip .035" (0.9mm) Wire Size
	MS1445	Contact Tip .045" (1.2mm) Wire Size
	MS1452	Contact Tip .052" (1.32mm) Wire Size
	MS14H35	HD Contact Tip .035" (0.9mm) Wire Size
	MS14H45	HD Contact Tip .045" (1.2mm) Wire Size
	MS14H52	HD Contact Tip .052" (1.32mm) Wire Size
	MS14HT45	HD Tapered Contact Tip .045" (1.2mm) Wire Size
	MS14T35	Tapered Contact Tip .035" (0.9mm) Wire Size
	MS14T45	Tapered Contact Tip .052" (1.3mm) Wire Size
	MS14T52	Tapered Contact Tip .052" (1.3mm) Wire Size

D Gas Diffusers (200 AMP)		
	Item Number	Description
1	MS52	Gas Diffuser 1/4UNF Tip Thread
2	MS52FN	Gas Diffuser 1/4UNF Tip Thread

E Swan Neck Conductor Tubes (200 AMP)		
	Item Number	Description
	MS62J60	60° Conductor Tube
	MS62J45	45° Conductor Tube

F Handle Kit & Trigger Switch (200 AMP)		
	Item Number	Description
	MS82HK	Handle Kit c/w Screws and Support
	MS92	Trigger Switch


G Handle Kit & Trigger Switch (200 AMP)		
	Item Number	Description
	MS42303515	15' Liner Conduit .030-.035" (0.8-0.9mm) Wire Size
	MS42404515	15' Liner Conduit .040-.045" (1.0-1.2mm) Wire Size
	MS42N354515	15' Nylon Conduit .035-.045" (0.9mm-1.2mm) Wire Size

MIG Star™ No. 2 Welding Gun Parts

H	Alternative Ends (200 AMP)	
	Item Number	Description
1	MSM20015	Miller® Compatible Back End - 200 Amp 15' Tweco® Style No. 2
	MSM20025	Miller® Compatible Back End - 200 Amp 25' Tweco® Style No. 2
2	MSL20015N	Lincoln® L3 Compatible Back End - 200 Amp 15' Tweco® Style No. 2
	MSL20025N	Lincoln® L3 Compatible Back End - 200 Amp 25' Tweco® Style No. 2
3	MSL20015	Lincoln® Compatible Back End - 200 Amp 15' Tweco® Style No. 2
4	MST20015	Tweco® Compatible Back End - 200 Amp 15' Tweco® Style No. 2
5	MSX20015	Euro Compatible Back End - 200 Amp 15' Tweco® Style No. 2

Applications

Shipyards • Steel mills • Construction • Wind energy • Gas • Demolition • Utility Crews • Oil Pipelines • Salvage • Fabrication • Manufacturing

 Prop 65 Warning: This product can expose you to chemicals Hexavalent Chromium (Chromium 6), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov