Issued Dec. 2016 • Index No. DC/32.1

Maxstar[®] 210 Series

TIG/Stick Welding Power Source





Quick Specs



Industrial Applications

Precision fabrication
Petro chemical
Aerospace
Food/beverage industry
Dairy
Shipboard

Processes

DC TIG (GTAW) Pulsed TIG (GTAW-P) except STR model Stick (SMAW) Input Power 120-480 V, 1-phase or 3-phase power

Amperage Range 1-210 A (DC)

Rated Output 210 A at 18 V, 60% duty cycle

Net Weight STR: 36 lb. (16.3 kg) Base/DX: 38 lb. (17.2 kg)



Maxstar 210 STR

Update and expand. Front panel memory card data port provides the ability to easily update software and expand product features. See memory cards on page 7. Visit MillerWelds.com/TIGSoftware for the latest software updates and expansions.

Pro-Set[™] eliminates the guesswork when setting weld parameters. Use Pro-Set when you want the speed, convenience and confidence of preset controls. Simply select the feature and adjust until Pro-Set appears on the display.

Sleep timer conserves electricity. This programmable feature will power down the machine if it sits idle for a specified time.



Allows for any input voltage hookup (120–480 V) with no manual linking,

providing convenience in any job setting. Ideal solution for dirty or unreliable power.

Blue Lightning™ high-frequency (HF) arc starter for non-contact arc initiation. Provides more consistent arc starts and greater reliability compared to traditional HF arc starters. Base and DX models only.

Meter calibration allows digital meters to be calibrated for certification.

Wind Tunnel Technology™ protects internal electrical components from airborne contaminates, extending the product life.

Fan-On-Demand[™] power source cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled though the machine.

DC TIG Features

Pulse. Pulsing can increase puddle agitation, arc stability and travel speeds while reducing heat input and distortion. Base and DX models only. DX models provide extended ranges.

Exceptionally smooth and precise arc for welding exotic materials.

DC Stick Features

Dual schedule allows operators to switch welding parameters for specific electrodes without readjusting the machine, minimizing downtime and enhancing quality. STR model only.

DIG control allows the arc characteristics to be changed for specific applications and electrodes. Lower the DIG setting for smooth running electrodes like E7018 and increase the DIG setting for stiffer, more penetrating electrodes like E6010.

Hot Start™ adaptive control provides positive arc starts without sticking. Base and DX models only.

Stick-Stuck detects if the electrode is stuck to the part and turns the welding output off to safely and easily remove the electrode. Menu selectable.

Specifications (Subject to change without notice.)









Welding Mode	Input Power	Welding Amperage Range	Rated Output	Phase		•				ıt, 50/60 Hz KVA KW	Max. Open- Circuit Voltage	Dimensions	Net Weight
TIG (GTAW)	208-480 V	1–210 A	210 A at 18.4 V, 60% duty cycle	3-phase	_	14	12	7	6	5.2 4.9	80 VDC (11 VDC*)	H: 13.6 in. (346 mm) W: 8.6 in.	STR: 36 lb.
				1-phase	_	24	20	12	10	4.9 4.9		(219 mm) D: 19.5 in.	(16.3 kg) Base/DX: 38 lb. (17.2 kg)
	120 V	1-210 A	125 A at 15 V, 60% duty cycle	1-phase	22	_	_	_	_	2.6 2.6			
Stick	208-480 V	5-210 A	160 A at 26.4 V,	3-phase	_	15	13	8	6	5.5 5.2			
(SMAW)		60% duty c	60% duty cycle	1-phase	_	26	22	13	11	5.3 5.3			
	120 V	5-100 A	90 A at 23.6 V, 60% duty cycle	1-phase	23	_	_	_	_	2.8 2.8			

^{*}Low OCV sense voltage for stick and Lift-Arc™ TIG.

IP23 rating — This equipment is designed for outdoor use. It may be stored, but is not intended to be used outside during precipitation unless sheltered. Operating temperature range is 14 to 104° F (-10 to 40° C). Storage temperature range is -22 to 149° F (-30 to 65° C). Portions of the preceding text are contained in EN 60974-1: "Welding power sources for arc welding equipment."



Certified by Canadian Standards Association to both the Canadian and U.S. Standards. CE models conform to the applicable parts of the IEC 60974 series of standards.

Performance Data

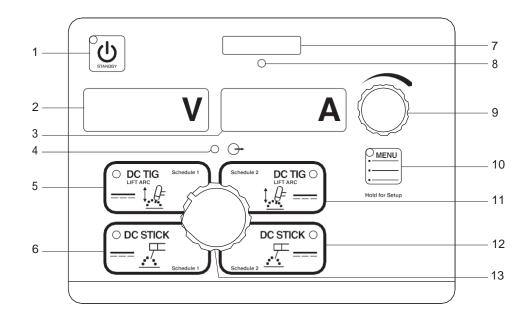
Input Power	TIG (GTAW) Duty Cycle	Stick (SMAW) Duty Cycle	DC TIG Material Thickness Range	Stick Electrode Maximum Diameter	Generator Requirement
208-480 V	210 A, 60% 175 A, 100%	210 A, 30% 160 A, 60% 125 A, 100%	STR: 0.025-1/4 in. (0.6-6.4 mm) Base/DX:	6010: 3/16 in. (4.8 mm) 7018: 5/32 in. (4.0 mm) 7024: 5/32 in. (4.0 mm)	9 kW
120 V	150 A, 40% 125 A, 60% 100 A, 100%	100 A, 40% 90 A, 60% 75 A, 100%	0.002-1/4 in. (0.05-6.4 mm)		

TIG Upgrade Chart

Why Upgrade? Maxstar 210 STR UPGRADE Maxstar 210 UPGRADE Maxstar 210 DX Upgrade Benefits							
Amperage Range	10-210 A	→ 1–210 A	1–210 A	Base and DX models offer wider range and improved low-amperage performance.			
Arc Starting	Lift-Arc™ Only	Lift-Arc™ or Blue Lightning™ HF	Lift-Arc™ or Blue Lightning™ HF	Base and DX models provide the ability of non-contact arc starting.			
Internal Shielding Gas Valve	No	Yes	Yes	Base and DX models control flow of shielding gas for TIG welding.			
Pulser	No	Easy pulse with Pro-Set™, ☐ Off-250 PPS	Full featured with Pro-Set™, Off–500 PPS	Higher speed pulse provides better arc control and faster travel speeds.			
Sequencer	No	No 🗖	Yes	Improves repeatability on similar parts.			



Maxstar® 210 STR Control Panel



- 1. Standby Switch
- 2. Voltmeter Display
- 3. Ammeter Display
- 4. Output Contactor "On" Indicator
- **5. DC TIG (Lift-Arc Schedule 1) Process Menu Parameters**Amperage 10–210 A
- 6. DC Stick (Schedule 1) Process Menu Parameters

Amperage 10-210 A DIG Off-100%

User Menu (Hold Menu button three seconds.)

DC TIG (Lift-Arc)

1. Remote Trigger = OUTPUT ON/STD

DC Stick (Schedule 1 and 2)

1. Remote Trigger = OUTPUT ON/STD

- 7. Memory Card Port
- 8. Activity Indicator
- 9. Encoder Control
- 10. Menu Button
- 11. DC TIG (Lift-Arc Schedule 2) Process Menu Parameters
 Amperage 10-210 A
- 12. DC Stick (Schedule 2) Process Menu Parameters

Amperage 10-210 A DIG Off-100%

13. Process Selector

Tech Menu (Hold Menu button five seconds.)

1. Arc Time 0.0-9,999 hours

0.0-59 minutes

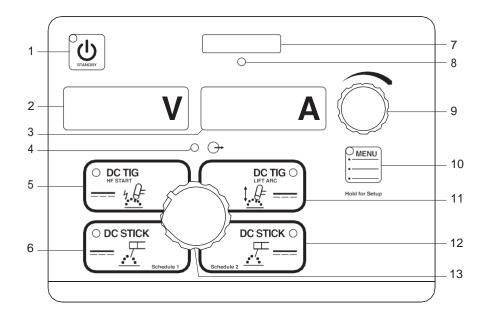
0 - 999,999 cycles

Resettable

- 2. Error Log = Error event recorder
- 3. Sleep Timer = 1/5/10/15/30/45MIN/1HR
- 4. Stick Stuc = OFF/ON
- 5. OCV = LOW/NORM
- 6. Machine Reset
- 7. Software Number
- 8. Serial Number



Maxstar® 210 Control Panel



- 1. Standby Switch
- 2. Voltmeter Display
- 3. Ammeter Display
- 4. Output Contactor "On" Indicator
- 5. DC TIG (HF Start) Process Menu Parameters

Amperage 1–210 A**
Pulse* Off–250 PPS
Postflow Auto/Off–50 seconds

6. DC Stick (Schedule 1) Process Menu Parameters

Amperage 5-210 A DIG* Off-100%

- 7. Memory Card Port
- 8. Activity Indicator
- 9. Encoder Control
- 10. Menu Button
- 11. DC TIG (Lift-Arc) Process Menu Parameters

Amperage 1–210 A**
Pulse* Off–250 PPS
Postflow Auto/Off–50 seconds

12. DC Stick (Schedule 2) Process Menu Parameters

Amperage 5-210 A DIG* Off-100%

13. Process Selector

*Pro-Set parameter selectable. **Amperage range is tungsten size dependent.

User Menu (Hold Menu button three seconds.)

DC TIG (HF Start)

- 1. Tungsten Size = .020-1/8 in. or .05-3.2 mm
- 2. Remote Trigger = STD/HOLD/OUTPUT ON

DC TIG (Lift-Arc)

- 1. Tungsten Size = .020-1/8 in. or .05-3.2 mm
- 2. Remote Trigger = STD/HOLD/OUTPUT ON

DC Stick (Schedule 1 and 2)

- 1. Hot Start = ON/OFF
- 2. Remote Trigger = OUTPUT ON/STD

Tech Menu (Hold Menu button five seconds.)

1. Arc Time 0.0-9,999 hours

0.0-59 minutes

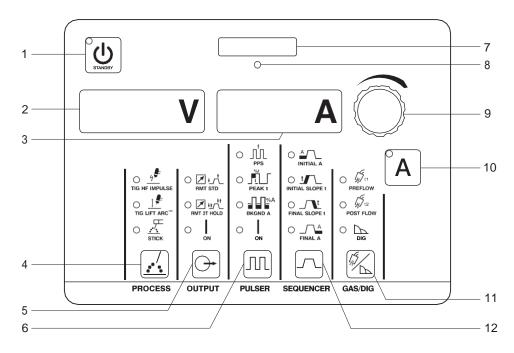
0 - 999,999 cycles

Resettable

- 2. Error Log = Error event recorder
- 3. Sleep Timer = 1/5/10/15/30/45MIN/1HR
- 4. Stick Stuc = OFF/ON
- 5. OCV = LOW/NORM
- 6. Machine Reset
- 7. Software Number
- 8. Serial Number



Maxstar® 210 DX Control Panel



- 1. Standby Switch
- 2. Voltmeter Display
- 3. Ammeter Display
- 4. Process/ TIG: HF impulse, Lift-Arc Arc Starting Stick: Adaptive Hot Start
- **5. Output Control** Standard remote,

2T trigger hold, Output on

6. Pulser Control

Pulses per Second* DC: 0.1-500 PPS

Peak Time* 5-95% Background Amps* 5-95%

- 7. Memory Card Port
- 8. Activity Indicator
- 9. Encoder Control
- 10. Amperage Button

TIG 1–210 A** Stick 5–210 A

11. Gas/DIG

Preflow 0.0-25.0 seconds
Postflow Auto/Off-50 seconds
DIG* Off-100%

12. Sequencer Control

Initial Amps
Initial Time
Initial Slope
Weld Time
Final Amps
Final Time

1-210 A**

0.0-25.0 seconds
0.0-50.0 seconds
0.0-50.0 seconds
1-210 A**

1-210 A**

0.0-25.0 seconds

User Menu (Press Gas and Amperage buttons.)

- 1. Tungsten Size = .020-1/8 in./GEN or .05-3.2 mm
- 2. Remote Trigger = 2T/3T/4T/4TL/4TE/4Tm
- 3. Stick Hot Start = ON/OFF

Tech Menu (Hold Gas and Amperage buttons three seconds.)

1. Arc Time 0.0-9,999 hours

0.0-59 minutes

0 – 999,999 cycles Resettable

- 2. Error Log = Error event recorder
- 3. Sleep Timer = 1/5/10/15/30/45MIN/1HR
- 4. Stick Stuc = OFF/ON
- 5. OCV = LOW/NORM
- 6. Weld Timers = OFF/ON
- 7. Locks = OFF/1-4
- 8. Meter Display
- 9. External Pulse Control = OFF/ON
- 10. Machine Reset
- 11. Software Number
- 12. Serial Number



^{*}Pro-Set parameter selectable. **Amperage range is tungsten size dependent.

Maxstar® 210 Models/Packages

Build an Air-Cooled Package

Select desired stock number for each step.



907683 Maxstar 210 shown.



Step #1 • Select Maxstar		Step #2 • Select Cable Set/11G Torch/Regulator UR Contractor Kit			
Select One Maxstar 210 STR Maxstar 210 Maxstar 210 DX	907682 907683 907684	For Maxstar 210 STR Only — Select All (Ca No. 2 Stick Cable Set Weldcraft A-150V (WP-17) TIG Torch Flow Gauge Argon Regulator For Maxstar 210 OR 210 DX — Select One Foot Control Contractor Kit Fingertip Control Contractor Kit	ble Set/TIG Torch/Regulator) 195196 WP-17V-25-2 31-50-580 301309 301311		
Maxstar comes with adjustable shoulder strap, 8 ft. power cord (no plug) and two 50 mm Dinse-style connectors.		See page 7 for descriptions and kit contents.			

Build a Water-Cooled Package

Select desired stock number for each step.



907683 Maxstar 210 shown with 301318 Small Runner Cart and Coolant System.









300185 kit shown.

Step #1 • Select Maxstar/Cart/Coolant Sy	stem Step #2 • Select Remote	Step #2 • Select Remote Control		
Maxstar 210 DX 907 Select One 2-Wheel Trolley Cart 300 Small Runner Cart 300 Select All (Coolmate/Bracket/Coolant) Coolmate™ 1.3 300 Mounting Bracket for Maxstar 210 (required for mounting to Coolmate 1.3)	Select One Wireless Foot (recommended) RFCS-14 HD Foot RCC-14 E/W Fingertip RCCS-14 N/S Fingertip RMS-14 Pushbutton RMLS-14 Momentary/Maintained RHC-14 Hand Wireless Hand	300429 194744 151086 043688 187208 129337 242211020 300430	Select One W-250 Kit 300185 (recommended for 210 model) W-280 Kit 300990	
Maxstar comes with adjustable shoulder strap, 8 cord (no plug) and two 50 mm Dinse-style connections.		9S.	See page 7 for kit contents.	



Genuine Miller® Accessories

Protective Cover 301381 Fits Maxstar 210 only.



2-Wheel Trolley Cart 300971

Easy-to-maneuver two-wheel cart features single-cylinder rack, chain for cylinder, cable holders, torch holder, storage area, and filler rod storage area. Works with Dynasty®/Maxstar® 210 and 280 with Coolmate 1.3

cooler. Straps also included for mounting Dynasty/Maxstar 200 with Coolmate 1 cooler.



Small Runner™ Cart 301318

Designed for Dynasty/Maxstar 210 and 280 with or without Coolmate 1.3 cooler. Cart features single-cylinder rack, foot pedal holder, two cable/torch holders, and two TIG filler rod holders.



Coolmate™ 1.3 300972 120 V

1.3-gallon cooler designed to cool torches up to 280 amps. Note: Requires 301312 Mounting Bracket to mount to Maxstar 210.



Performance TIG Gloves 263345 X-Small

263346 Small 263347 Medium **263348** Large

263349 X-Large

Completely unlined, goat grain leather with triple-padded palm.



No. 2 Stick Cable Set 195196

Consists of 15-foot electrode cable with holder and work cable with clamp. 200 A, 100% duty cycle.

Memory Cards

Memory Card Expansion

301151 14-Pin Automation Expansion Provides the ability to access common automation functions through the 14-pin connection.

301152 14-Pin Modbus® Expansion Provides the ability to access basic and advanced functions through the 14-pin connection.

Memory Card (Blank) 301080

A blank, commercially available memory card used for transferring software updates and expandable features from your computer to the machine.

TIG Torches, Kits and Connectors

Contractor Kits

301309 150 A RFCS-14 HD Foot Pedal Kit 301311 150 A RCCS-14 Fingertip Kit

All-in-one TIG/stick welding kit comes with either a RFCS-14 HD foot control OR RCCS-14 fingertip control, Weldcraft™ A-150 TIG torch, 200-amp stick electrode holder and 300-amp work clamp with 15-foot (4.6 m) cables, flow gauge regulator with 12-foot (3.7 m) gas hose, gas hose coupler, AK2C torch accessory kit and TIG torch connector.



Weldcraft™ A-150 (WP-17) 150-Amp Air-Cooled TIG Torches

One-Piece Cable

WP-17-12-R (12 ft.)

WP-17-25-R (25 ft.)

Note: A-150 (WP-17) one-piece torches require 195378 connector.

Two-Piece Cable and Valve WP-17V-12-2 (12 ft.)

WP-17V-25-2 (25 ft.)



Weldcraft™ A-200 (WP-26) 200-Amp Air-Cooled TIG Torches

One-Piece Cable WP-26-12-R (12 ft.)

WP-26-25-R (25 ft.)

Note: A-200 (WP-26) one-piece torches require 195379 connector.

Two-Piece Cable and Valve

WP-26V-12-2 (12 ft.)

WP-26V-25-2 (25 ft.)

Air-Cooled TIG Torch Connectors

195378* All air-cooled torches (except A-200) 195379 A-200 (WP-26)

50 mm Dinse-style for one-piece air-cooled torch. *A-80 (WP-24) torches require 24-5 connector.

Water-Cooled Torch Kits

300185 W-250 (recommended)

300990 W-280

Kit comes with Weldcraft™ 25-foot (7.6 m) TIG torch with Dinse-style connector, torch cable cover, work clamp with 15-foot (4.6 m) cable, flowmeter regulator with gas hose and torch accessory kit (1/16-, 3/32- and 1/8-inch 2% ceriated tungsten, nozzles, collets and collet bodies).

Remote Controls and Switches

Wireless Remote Foot Control 300429

For remote current and contactor control, Receiver plugs directly into the 14-pin receptacle of Miller machine. 90-foot (27.4 m) operating range.

RFCS-14 HD Foot Control 194744

Maximum flexibility is accomplished with a reconfigurable cord that can exit the front, back or either side of the pedal. Foot pedal provides remote current and contactor control. Includes 20-foot (6 m) cord and 14-pin plug.

RCC-14 Remote Contactor and Current Control 151086

East/west rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

RCCS-14 Remote Contactor and Current Control 043688

North/south rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

RMS-14 On/Off Control 187208

Momentary-contact switch for contactor control. Rubber-covered pushbutton dome switch ideal for repetitive on-off applications. Includes 26.5-foot (8 m) cord and 14-pin plug.

RMLS-14 Switch 129337

Momentary- and maintained-contact rocker switch for contactor control. Push forward for maintained contact and backward for momentary contact. Includes 26.5-foot (8 m) cord and 14-pin plug.

RHC-14 Hand Control 242211020

Miniature hand control for remote current and contactor control. Dimensions: 4 x 4 x 3.25 inches (102 x 102 x 83 mm). Includes 20-foot (6 m) cord and 14-pin plug.



Wireless Remote Hand Control 300430

For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller

machine. 300-foot (91.4 m) operating range.

Educational Materials

To order, please call Miller Literature at 866-931-9732 or visit MillerWelds.com/resources/tools.

Gas Tungsten Arc Welding (TIG) Publication 250833

Setup DVD 251116

Video topics include tungsten selection, setup menus, DC pulse, sequencer, balance and frequency settings.



Tungsten

Tungsten	Amp Range	2% Ceriated (AC/DC)	2% Lanthanated (AC/DC)
1/16 in. (1.6 mm)	70-150 A	WC116X7	WL2116X7
3/32 in. (2.4 mm)	140-250 A	WC332X7	WL2332X7
1/8 in. (3.2 mm)	225-400 A	WC018X7	WL2018X7
5/32 in. (4.0 mm)	300-500 A	WC532X7	WL2532X7

Ordering Information

Maxstar® 210 STR 907682 Auto-Line™ 120−480 V, 50/60 Hz, CSA. 8 ft. power cord Maxstar® 210 907683 Auto-Line™ 120−480 V, 50/60 Hz, CSA. 8 ft. power cord Maxstar® 210 DX 907684 Auto-Line™ 120−480 V, 50/60 Hz, CSA. 8 ft. power cord Maxstar® 210 DX International 907684001 Auto-Line™ 120−480 V, 50/60 Hz, CE. 8 ft. power cord Accessories Protective Cover 301381 For Maxstar 210 only 2-Wheel Trolley Cart 300971 See page 7 Small Runner™ Cart 301318 See page 7 Coolmate™ 1.3 300972 120 V, 60 Hz, CSA. Requires coolant Maxstar Mounting Bracket 301312 Required for mounting the Maxstar 210 to the Coolmate 1.3 TIG Coolant (Must be ordered in quantities of 4) 043810 1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C) No. 2 Stick Cable Set 195196 See page 7 Memory Cards See page 7 Memory Cards See page 7 Foot pedal Fingertip Fingertip Vil Cooled Contractor Kits 301301 Foot pedal Fingertip Fine Protects able. Requires 195378 connector	Equipment and Options	Stock No.	Description	Qty.	Price
Maxstar® 210 DX 907684 Auto-Line™ 120-480 V, 50/60 Hz, CSA. 8 ft. power cord Maxstar® 210 DX International 907684001 Auto-Line™ 120-480 V, 50/60 Hz, CE. 8 ft. power cord Accessories Protective Cover 301381 For Maxstar 210 only 2-Wheel Trolley Cart 300971 See page 7 Small Runner™ Cart 301318 See page 7 Coolmate™ 1.3 300972 120 V, 60 Hz, CSA. Requires coolant Maxstar Mounting Bracket 301312 Required for mounting the Maxstar 210 to the Coolmate 1.3 TIG Coolant (Must be ordered in quantities of 4) 043810 1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C) TIG Gloves See page 7 No. 2 Stick Cable Set 195196 See page 7 Memory Cards See page 7 TIG Torches, Kits and Connectors See page 7 Air-Cooled Contractor Kits 301309 Foot pedal Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Maxstar® 210 STR	907682	Auto-Line™ 120-480 V, 50/60 Hz, CSA. 8 ft. power cord		
Maxstar® 210 DX International 907684001 Auto-Line™ 120−480 V, 50/60 Hz, CE. 8 ft. power cord Accessories Protective Cover 301381 For Maxstar 210 only 2-Wheel Trolley Cart 300971 See page 7 Small Runner™ Cart 301318 See page 7 Coolmate™ 1.3 300972 120 V, 60 Hz, CSA. Requires coolant Maxstar Mounting Bracket 301312 Required for mounting the Maxstar 210 to the Coolmate 1.3 TIG Coolant (Must be ordered in quantities of 4) 043810 1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C) TIG Gloves See page 7 No. 2 Stick Cable Set 195196 See page 7 Memory Cards See page 7 TIG Torches, Kits and Connectors See page 7 Air-Cooled Contractor Kits 301309	Maxstar® 210	907683	Auto-Line™ 120-480 V, 50/60 Hz, CSA. 8 ft. power cord		
Protective Cover 2-Wheel Trolley Cart 300971 See page 7 Small Runner™ Cart 301318 See page 7 Coolmate™ 1.3 300972 120 V, 60 Hz, CSA. Requires coolant Maxstar Mounting Bracket 301312 Required for mounting the Maxstar 210 to the Coolmate 1.3 TIG Coolant (Must be ordered in quantities of 4) 1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C) TIG Gloves See page 7 No. 2 Stick Cable Set 195196 See page 7 Memory Cards TIG Torches, Kits and Connectors Air-Cooled Contractor Kits 301309 301311 Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Maxstar® 210 DX	907684	Auto-Line™ 120-480 V, 50/60 Hz, CSA. 8 ft. power cord		
Protective Cover 2-Wheel Trolley Cart 300971 See page 7 Small Runner™ Cart 301318 See page 7 Coolmate™ 1.3 300972 120 V, 60 Hz, CSA. Requires coolant Maxstar Mounting Bracket TIG Coolant (Must be ordered in quantities of 4) TIG Gloves No. 2 Stick Cable Set Memory Cards TIG Torches, Kits and Connectors Air-Cooled Contractor Kits 301309 301311 Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R Torches Requires 190 only See page 7 See page 7 See page 7 12 only See page 7 See page 7 See page 7 See page 7 12 only See page 7 See page 7 13 only Tig Torches, Kits and Connectors Air-Cooled Contractor Kits 301309 301311 Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Maxstar® 210 DX International	907684001	Auto-Line™ 120 – 480 V, 50/60 Hz, <i>CE</i> . 8 ft. power cord		
2-Wheel Trolley Cart Small Runner™ Cart Coolmate™ 1.3 Maxstar Mounting Bracket TIG Coolant (Must be ordered in quantities of 4) TIG Gloves No. 2 Stick Cable Set Memory Cards Air-Cooled Contractor Kits 301309 See page 7 Foot pedal Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Accessories				
Small Runner™ Cart301318See page 7Coolmate™ 1.3300972120 V, 60 Hz, CSA. Requires coolantMaxstar Mounting Bracket301312Required for mounting the Maxstar 210 to the Coolmate 1.3TIG Coolant (Must be ordered in quantities of 4)0438101-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C)TIG GlovesSee page 7No. 2 Stick Cable Set195196See page 7Memory CardsSee page 7TIG Torches, Kits and ConnectorsSee page 7Air-Cooled Contractor Kits301309 Foot pedal FingertipWeldcraft™ A-150 (WP-17) TIG TorchWP-17-12-R12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Protective Cover	301381	For Maxstar 210 only		
Coolmate™ 1.3300972120 V, 60 Hz, CSA. Requires coolantMaxstar Mounting Bracket301312Required for mounting the Maxstar 210 to the Coolmate 1.3TIG Coolant (Must be ordered in quantities of 4)0438101-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C)TIG GlovesSee page 7No. 2 Stick Cable Set195196See page 7Memory CardsSee page 7TIG Torches, Kits and ConnectorsSee page 7Air-Cooled Contractor Kits301309 Foot pedal FingertipWeldcraft™ A-150 (WP-17) TIG TorchWP-17-12-R12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	2-Wheel Trolley Cart	300971	See page 7		
Maxstar Mounting Bracket 301312 Required for mounting the Maxstar 210 to the Coolmate 1.3 TIG Coolant (Must be ordered in quantities of 4) 043810 1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C) TIG Gloves See page 7 No. 2 Stick Cable Set 195196 See page 7 Memory Cards See page 7 TIG Torches, Kits and Connectors See page 7 Air-Cooled Contractor Kits 301309 Foot pedal Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Small Runner™ Cart	301318	See page 7		
TIG Coolant (Must be ordered in quantities of 4) O43810 1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C) TIG Gloves No. 2 Stick Cable Set 195196 See page 7 Memory Cards See page 7 TIG Torches, Kits and Connectors Air-Cooled Contractor Kits 301309 301311 Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Coolmate™ 1.3	300972	120 V, 60 Hz, CSA. Requires coolant		
TIG Gloves No. 2 Stick Cable Set Memory Cards TIG Torches, Kits and Connectors Air-Cooled Contractor Kits Weldcraft™ A-150 (WP-17) TIG Torch Veldcraft™ A-150 (WP-17) TIG Torch 195196 See page 7 See page 7 See page 7 Foot pedal Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Maxstar Mounting Bracket	301312	Required for mounting the Maxstar 210 to the Coolmate 1.3		
No. 2 Stick Cable Set 195196 See page 7 Memory Cards See page 7 TIG Torches, Kits and Connectors See page 7 Air-Cooled Contractor Kits 301309 Foot pedal Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	TIG Coolant (Must be ordered in quantities of 4)	043810			
Memory Cards See page 7 TIG Torches, Kits and Connectors Foot pedal Fingertip Air-Cooled Contractor Kits 301309 Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	TIG Gloves		See page 7		
TIG Torches, Kits and Connectors Air-Cooled Contractor Kits 301309 301311 Foot pedal Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector		195196	See page 7		
Air-Cooled Contractor Kits 301309 301311 Foot pedal Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	Memory Cards		See page 7		
301311 Fingertip Weldcraft™ A-150 (WP-17) TIG Torch WP-17-12-R 12 ft. (3.7 m) 1-piece cable. Requires 195378 connector	TIG Torches, Kits and Connectors				
Weldcraft™ A-150 (WP-17) TIG Torch	Air-Cooled Contractor Kits	301309	Foot pedal		
		301311	Fingertip		
WP-17V-12-2 12 ft. (3.7 m) 2-piece cable and valve WP-17V-25-2 25 ft. (3.7 m) 2-piece cable and valve	Weldcraft™ A-150 (WP-17) TIG Torch	WP-17-25-R WP-17V-12-2	25 ft. (7.6 m) 1-piece cable. Requires 195378 connector 12 ft. (3.7 m) 2-piece cable and valve		
Weldcraft™ A-200 (WP-26) TIG Torch WP-26-12-R WP-26-25-R WP-26V-12-2 WP-26V-25-2 12 ft. (3.7 m) 1-piece cable. Requires 195379 connector 25 ft. (7.6 m) 1-piece cable and valve 12 ft. (3.7 m) 2-piece cable and valve	Weldcraft™ A-200 (WP-26) TIG Torch	WP-26-25-R WP-26V-12-2	25 ft. (7.6 m) 1-piece cable. Requires 195379 connector 12 ft. (3.7 m) 2-piece cable and valve 25 ft. (7.6 m) 2-piece cable and valve		
Air-Cooled TIG Torch Connectors 195378 Connects all air-cooled Weldcraft™ torches (except A-200) to Dinse-style connector. A-80 (WP-24) torches require 24-5 connector Connects Weldcraft™ A-200 (WP-26) torch to Dinse-style connector	Air-Cooled TIG Torch Connectors		Dinse-style connector. A-80 (WP-24) torches require 24-5 connector		
Water-Cooled Torch Kits 300185 300990 W-250 (recommended for Maxstar 210) W-280	Water-Cooled Torch Kits				
Tungsten See above	Tungsten		See above		
Remote Controls	Remote Controls				
Wireless Remote Foot Control 300429 Foot control with wireless 90 ft. (27.4 m) operating range	Wireless Remote Foot Control	300429	Foot control with wireless 90 ft. (27.4 m) operating range	1	1
RFCS-14 HD 194744 Heavy-duty foot control	RFCS-14 HD	194744	Heavy-duty foot control		
RCC-14 Side-to-side (east/west) fingertip control	RCC-14	151086	Side-to-side (east/west) fingertip control		
RCCS-14 043688 North/south fingertip control	RCCS-14	043688	North/south fingertip control		
RMS-14 187208 Momentary rubber dome switch	RMS-14	187208	Momentary rubber dome switch		
RMLS-14 129337 Momentary/maintained rocker switch	RMLS-14	129337	Momentary/maintained rocker switch		
RHC-14 242211020 Hand control	RHC-14	242211020			
Wireless Remote Hand Control 300430 Hand control with wireless 300 ft. (91.4 m) operating range	Wireless Remote Hand Control	300430	Hand control with wireless 300 ft. (91.4 m) operating range		
Educational Materials	Educational Materials				
Gas Tungsten Arc Welding (TIG) Publication 250833	Gas Tungsten Arc Welding (TIG) Publication	250833			
Setup DVD 251116	Setup DVD	251116			

Date: Total Quoted Price:

Distributed by:

