# Dynasty 210 Series

TIG/Stick Welding
Power Source





# Quick Specs

# 

#### **Industrial Applications**

Precision Fabrication
Heavy Fabrication
Pipe and Tube Fabrication
Aerospace
Aluminum Ship Repair
Anodized Aluminum Fabrication

#### **Processes**

AC/DC TIG (GTAW) Pulsed TIG (GTAW-P) Stick (SMAW) Input Power 120-480 V, 1-Phase or 3-Phase Power

**Amperage Range** 1–210 A (DC) 2–210 A (AC)

Rated Output 210 A at 18 V, 60% Duty Cycle

**Net Weight** 47 lb. (21.3 kg)

**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.

Cooler Power Supply (CPS) is an integrated 120-volt dedicated-use receptacle for the Coolmate™ 1.3. Available on select models, see page 6.

Cooler-On-Demand™ feature operates the auxiliary cooling system only when needed, reducing noise, energy use, and airborne contaminants pulled through the cooler.

Note: Cooler-On-Demand is only available on CPS models.

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.



Dynasty 210

Meter calibration allows digital meters to be calibrated

WIRELESS

COMPATIBLE

Dynasty 210 DX

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

**Fan-On-Demand**<sup>™</sup> power source cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled though the machine.

for certification.



Power source is warranted for 3 years, parts and labor.

#### **AC TIG Features**

**Balance** control provides adjustable oxide removal which is essential for creating the highest quality aluminum welds. DX models provide extended ranges.

**Frequency** controls the width of the arc cone and can improve directional control of the arc.

#### **AC Waveforms**

Advanced squarewave, fast freezing puddle, deep penetration and fast travel speeds.

Soft squarewave for a soft buttery arc with maximum puddle control and good wetting action.

Sine wave for customers that like a traditional arc. Quiet with good wetting.

Triangular wave reduces the heat input and is good on thin aluminum. Fast travel speeds.

#### DC TIG Features

**Exceptionally smooth** and precise arc for welding exotic materials.

#### **AC/DC Stick Features**

**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**<sup>™</sup> adaptive control provides positive arc starts without sticking.

**AC frequency** control adds stability for smoother welds when AC Stick welding.

**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		•	at Rate 240 V					Max. Open- Circuit Voltage	Dimensions	Net Weight
TIG	208-480 V	2-210 A (AC)	210 A at 18.4 V,	3-phase	_	16	14	9	7	6.0	5.8	80 VDC	H: 13.6 in.	47 lb.
(GTAW)		1-210 A (DC)	60% duty cycle	1-phase	_	28	24	14	12	5.8	5.8	(11 VDC*)	(346 mm) W: 8.6 in.	(21.3 kg)
	120 V	2-210 A (AC) 1-210 A (DC)	125 A at 15 V, 60% duty cycle	1-phase	26	_	_	_	_	3.2	3.1		(219 mm) D: 22.5 in.	50 lb. (22.7 kg)
Stick	208-480 V	5-210 A	160 A at 26.4 V,	3-phase	_	17	15	9	7	6.1	5.8		(569 mm)	with CPS
(SMAW)			60% duty cycle	1-phase	_	29	25	15	12	6.0	6.0			
	120 V	5-100 A	90 A at 23.6 V, 60% duty cycle	1-phase	28	_	_	_	_	3.3	3.3			

<sup>\*</sup> 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. 🌊 All 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	AC TIG Material Thickness Range	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%	0.012-1/4 in. (0.3-6.4 mm)	0.002-1/4 in. (0.05-6.4 mm)	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%				

# **Coolmate**<sup>™</sup> 1.3 Cooler



- Dynasty® models with CPS turn Coolmate 1.3 on and off
- · Power indicator light
- · Fluid level sight window
- Rustproof polyethylene-molded coolant tank and filler spout
- 1/4-HP motor is thermally protected to guard against overheating
- · Efficient fin and tube heat exchanger
- Factory-set pressure relief valve (55 PSI) maintains consistent pressure during operation
- · Filter and coolant filling spout are conveniently located
- · Brass-body, positive displacement rotary vane pump provides consistent coolant flow and pressure rating with long pump-life expectancy

Input Power	Maximum Current Draw	Maximum Cooling Capacity	Rated Cooling Capacity	Tank Capacity	Dimensions	Net Weight
115 VAC, 60 Hz	4.7 A (60 Hz)	3400 W (11,600 BTU/hr.) 3.8 qt./min. (1.7 L/min.)	1330 W (4540 BTU/hr.) 1.1 qt./min. (1 L/min.)	1.3 gal. (4.9 L)	H: 11.25 in. (286 mm) W: 10.375 in. (264 mm) D: 24 in. (610 mm)	43 lb. (20 kg)



# Weldcraft<sup>™</sup> W-250 (WP-20) TIG Torch



- Efficient around-the-head cooling design extends torch life and minimizes downtime due to overheating
- Lightweight, compact body design for increased comfort and control

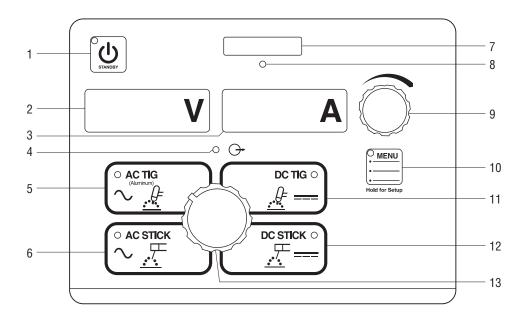
Cooling Method	AC Rating	DC Rating	Consumables	Electrode Range
Water-cooled	180 A, 100% duty cycle	250 A, 100% duty cycle	13N	.020-1/8 in. (0.5-3.2 mm)

# **TIG Upgrade Chart**

Why Upgrade?	Syncrowave 210 UPGRAD	DE Dynasty 210 UPGR	ADE Dynasty 210 DX	Dynasty 210 Benefits
Maximum Thickness Capacity	1/4-in. Aluminum	1/4-in. Al	uminum	Same material thickness capacity.
Pulse Control	Off-50 PPS (Expandable Off-150)	Off-250 PPS	Off-500 PPS	Provides more arc stability.
AC Frequency Control (Aluminum TIG)	Fixed at 100 Hz (Expandable 60–150 Hz)	Variable 70−150 Hz	Variable 20–400 Hz	Higher frequencies provide better arc control and faster travel speeds.
AC Balance Control (Aluminum TIG)	60-80%	60-80%	50-99%	Extended Balance control provides more versatility on specialty materials.
AC Waveforms (Aluminum TIG)	Soft Squarewave	Soft Squarewave	Advanced Squarewave Soft Squarewave Sine Wave Triangular Wave	Advanced Squarewave = Travel faster Soft Squarewave = Maximum puddle control Sine Wave = Traditional characteristics Triangular Wave = Reduced heat input
Portability	133.5 lb. (61 kg)	47 lb. (2 Carry 0		Reduced size and weight provides improved mobility/portability.
Power Flexibility	Auto-Line™ 120−240 V 1-Phase Only	Auto-Line™ 120-480 V 1-Phase or 3-Phase		Auto-Line™ allows the unit to operate on any voltage. 1-phase or 3-phase. Even generators!



# **Dynasty 210 Control Panel**



- 1. Standby Switch
- 2. Voltmeter Display
- 3. Ammeter Display
- 4. Output Contactor "On" Indicator
- 5. AC TIG Process Menu Parameters

 $\begin{array}{lll} \mbox{Amperage} & 2-210 \mbox{ A}^{**} \\ \mbox{Balance}^{*} & 60-80\% \\ \mbox{Frequency}^{*} & 70-150 \mbox{ Hz} \end{array}$ 

Postflow Auto/Off - 50 seconds

6. AC Stick 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 Process Menu Parameters

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

12. DC Stick Process Menu Parameters

Amperage 5-210 ADIG\* 0ff-100%

13. Process Selector

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

#### **User Menu** (Hold Menu button three seconds.)

#### **AC TIG**

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

#### **AC Stick**

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

#### DC TIG

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

#### DC Stick

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

#### **Tech Menu** (Hold Menu button five seconds.)

1. Arc Time 0.0-9999 hours

0.0-59 minutes

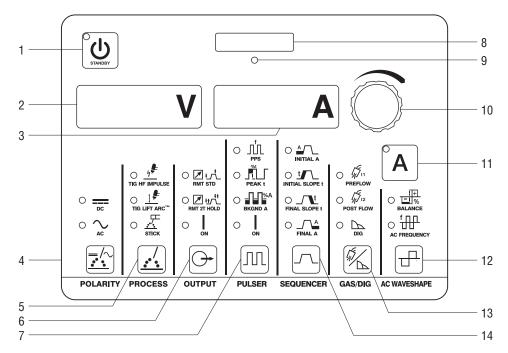
0 - 999,999 cycles

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. Cooler Power = AUTO/OFF (only on Dynasty models with CPS)
- 7. Machine Reset
- 8. Software Number
- 9. Serial Number



# **Dynasty 210 DX Control Panel**



1. Standby Switch

2. Voltmeter Display

3. Ammeter Display

4. Polarity AC/DC

5. Process/ TIG: HF Impulse, Lift-Arc Arc Starting STICK: Adaptive Hot Start

6. Output Control Standard Remote, 2T Trigger Hold, Output ON

7. Pulser Control

Pulses per Second\* DC: 0.1-500 PPS

AC: 0.1-500 PPS

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

8. Memory Card Port

9. Activity Indicator

10. Encoder Control

#### **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/4TLE
- 3. Wave Form = SOFT/ADVS/SINE/TRI
- 4. Stick Hot Start = ON/OFF

11. Amperage Button

TIG AC 2-210 A\*\*
TIG DC 1-210 A\*\*
Stick 5-210 A

12. AC Waveshape

Balance\* Ball (30%), 50-99% EN

Frequency\* 20-400 Hz

13. Gas/DIG

Preflow 0.0-25.0 seconds
Postflow Auto/Off-50 seconds

DIG\* Off-100%

14. Sequencer Control

Initial Amps AC: 2-210 A\*\*

DC: 1-210 A\*\*

Initial Slope 0.0 – 25.0 seconds
Weld Time 0.0 – 999 seconds
Final Slope 0.0 – 25.0 seconds
Final Amps AC: 2 – 210 A\*\*

DC: 1-210 A\*\*

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

1. Arc Time 0.0 – 9999 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. Cooler Power = AUTO/OFF (only on models with CPS)
- 7. Weld Timers = OFF/ON
- 8. Locks = OFF/1-4
- 9. External Pulse Control = OFF/ON
- 10. Machine Reset
- 11. Software Number
- 12. Serial Number



<sup>\*</sup>Pro-Set parameter selectable. \*\*Amperage range is tungsten size dependent.

# **Dynasty** 210 Models/Packages

#### **Build** an **Air-Cooled Package**

Select desired stock number for each step.



#907 685 Dynasty shown.



	Step #1 • Select Dynasty			Step #2 • Select Contractor Kit		
Dynasty 210 Dynasty 210 (CPS) Dynasty 210 DX Dynasty 210 DX (CPS)	#907 685 #907 685 002 #907 686 #907 686 002	Note: For models without the Cooler Power Supply (CPS), the Coolmate 1.3 must be powered through an external 120-volt facility power.	Foot Control Contractor Kit Fingertip Control Contractor Kit	#301 309 #301 311		
Dynasty comes with adjustable shoulder strap, 8-ft. power cord (no plug), quick reference guide and two 50-mm Dinse-style connectors.		See page 7 for kit contents.				







#300 429 remote shown.

#300 185 kit shown.

Step #1 • Select Dynasty TIGRunner® and Coolant	Step #2 • Select Remote (	Step #3 • Select Torch Kit		
Dynasty 210 (CPS) TIGRunner #907 685 001  Dynasty 210 DX (CPS) TIGRunner #907 686 001  Low-Conductivity Coolant #043 810  (Must be ordered in quantities of four.)	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	#300 429 #194 744 #151 086 #043 688 #187 208 #129 337 #242 211 020 #300 430	W-250 (WP-20) Kit (recommended) W-280 (WP-280) Kit	#300 185 #300 990
Dynasty TIGRunner comes with 8-ft. power cord (no plug), quick reference guide, Coolmate™ 1.3 and Small Runner™ cart.	See page 7 for remote descriptions.		See page 7 for kit contents	3.



#### **Select Water-Cooled Complete Package**

Dynasty 210 (CPS) Complete with Foot Control #951 666 Dynasty 210 (CPS) Complete with Wireless Foot Control #951 667 Dynasty 210 DX (CPS) Complete with Foot Control #951 668 Dynasty 210 DX (CPS) Complete with Wireless Foot Control #951 669

- 8-ft. power cord (no plug)
- Quick reference guide
- Coolmate™ 1.3 #300 972
- Coolant (4 one-gallon bottles of #043 810)
- Small Runner™ cart #301 318
- Remote control #194 744 (foot) or remote control #300 429 (wireless foot)
- W-250 (WP-20) torch kit #300 185 (see page 7 for contents)



### **Genuine Miller® Accessories**



#### 2-Wheel Trolley Cart #300 971

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 #301 318

Designed for Dynasty/Maxstar 210 and 280 with 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 #300 972 120 VAC

1.3-gallon cooler designed to cool torches up to 280 amps.



#### **Performance TIG Gloves**

**#263 345** X-Small (Women's) **#263 346** Small (Women's)

**#263 346** Small (Women **#263 347** Medium

**#263 348** Large

#263 349 X-Large

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

#### **Memory Cards**

#### **Memory Card Expansion**

**#301 235** Independent AC Expansion Allows EP and EN amperages and waveforms to be set independently to precisely control heat input to the work and electrode.

**#301 151** 14-Pin Automation Expansion Provides the ability to access common automation functions through the 14-pin connection.

**#301 152** 14-Pin Modbus® Expansion Provides the ability to access basic and advanced functions through the 14-pin connection.

#### Memory Card (Blank) #301 080

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**

**#301 309** 150 A RFCS-14 HD Foot Pedal Kit **#301 311** 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) TIG Torch #WP-17-12-R (12 ft.) #WP-17-25-R (25 ft.)

150-amp air-cooled torch. Torch body gas valve models are available.

Note: A-150 (WP-17) torches require #195 378 connector.

#### **Air-Cooled TIG Torch Connectors**

**#195 378**\* All air-cooled torches (except A-200) **#195 379** 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**

**#300 185** W-250 (WP-20) (recommended) **#300 990** W-280 (WP-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).



Weldcraft™ W-225 Modular (WP-225) TIG Torch #WP-225-12-R (12 ft.) #WP-225-25-R (25 ft.) 225-amp water-cooled

torch. Includes 1726 and 9-70 torch heads.

Note: W-225 Modular (WP-225) torch requires #195 377 connector.

Water-Cooled TIG Torch Connector #195 377 50-mm Dinse-style with water return line. For use with all Weldcraft™ water-cooled torches.

#### **Remote Controls and Switches**

#### Wireless Remote Foot Control #300 429

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 #194 744

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 #151 086

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 #043 688

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 #187 208

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 #129 337

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 #242 211 020

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



# Wireless Remote Hand Control #300 430

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 #250 833

#### Setup DVD #251 116

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**

Equipment and Options	Stock No.	Description	Qty.	Price
Dynasty® 210	#907 685	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA.</b> 8-ft. power cord		
Dynasty® 210 (CPS)	#907 685 002	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA</b> . 8-ft. power cord		
Dynasty® 210 DX	#907 686	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA</b> . 8-ft. power cord		
Dynasty® 210 DX (CPS)	#907 686 002	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA</b> . 8-ft. power cord		
Water-Cooled Packages				
Dynasty® 210 (CPS) TIGRunner®	#907 685 001	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA.</b> 8-ft. power cord (Torch kit, accessories and coolant sold separately)		
Dynasty® 210 DX (CPS) TIGRunner®	#907 686 001	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA.</b> 8-ft. power cord (Torch kit, accessories and coolant sold separately)		
Dynasty® 210 (CPS) Complete w/Foot Control	#951 666	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA.</b> 8-ft. power cord		
Dynasty® 210 (CPS) Complete with Wireless Foot Control	#951 667	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA.</b> 8-ft. power cord		
Dynasty® 210 DX (CPS) Complete w/Foot Control	#951 668	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA.</b> 8-ft. power cord		
Dynasty® 210 DX (CPS) Complete with Wireless Foot Control	#951 669	Auto-Line™ 120 – 480 VAC, 50/60 Hz, <b>CSA.</b> 8-ft. power cord		
Accessories				
2-Wheel Trolley Cart	#300 971	See page 7		
Small Runner™ Cart	#301 318	See page 7		
Coolmate™ 1.3	#300 972	120 VAC, 60 Hz, CSA. Requires coolant		
TIG Coolant (Must be ordered in quantities of four)	#043 810	1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C)		
TIG Gloves		See page 7		
Memory Cards		See page 7		
TIG Torches, Kits and Connectors				
Air-Cooled Contractor Kits	#301 309 #301 311	Foot pedal Fingertip		
Weldcraft™ A-150 (WP-17) TIG Torch	#WP-17-12-R #WP-17-25-R	12-ft. (3.7 m) cable. Requires #195 378 connector 25-ft. (7.6 m) cable. Requires #195 378 connector		
Weldcraft™ A-200 (WP-26) TIG Torch	#WP-26-12-R #WP-26-25-R	12-ft. (3.7 m) cable. Requires #195 379 connector 25-ft. (7.6 m) cable. Requires #195 379 connector		
Air-Cooled TIG Torch Connectors	#195 378 #195 379	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		
Water-Cooled Torch Kits	#300 185 #300 990	W-250 (WP-20) (Recommended for Dynasty 210) W-280 (WP-280)		
Weldcraft™ W-225 Modular (WP-225) TIG Torch	#WP-225-12-R #WP-225-25-R	12-ft. (3.7 m) cable. Requires #195 377 connector 25-ft. (7.6 m) cable. Requires #195 377 connector		
Water-Cooled TIG Torch Connector	#195 377	Connects Weldcraft™ water-cooled torches to Dinse-style connector		
Tungsten		See page 7		
Remote Controls				
Wireless Remote Foot Control	#300 429	Foot control with wireless 90-ft. (27.4 m) operating range		
RFCS-14 HD	#194 744	Heavy-duty foot control		
RCC-14	#151 086	Side-to-side (east/west) fingertip control		
RCCS-14	#043 688	North/south fingertip control		
RMS-14	#187 208	Momentary rubber dome switch		
RMLS-14	#129 337	Momentary/maintained rocker switch		
RHC-14	#242 211 020	Hand control		
Wireless Remote Hand Control	#300 430	Hand control with wireless 300-ft. (91.4 m) operating range		
Educational Materials				
Gas Tungsten Arc Welding (TIG) Publication	#250 833			
Setup DVD	#251 116			

Date: Total Quoted Price:

Distributed by:

