

Dynasty® 280 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)
Air Carbon Arc (CAC-A)

Input Power 208–575 V, 1-Phase or 3-Phase Power

Amperage Range 1–280 A (DC)
2–280 A (AC)

Rated Output 200 A at 28 V, 60% Duty Cycle

Net Weight 52 lb. (23.6 kg)

Update and expand. Front panel memory card data port provides the ability to easily update software and expand product features.

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 specific time.



Allows for any input voltage hookup (208–575 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 280

Dynasty 280 DX



Meter calibration allows digital meters to be calibrated for certification.

Wind Tunnel Technology™ protects internal electrical components from airborne contaminants, 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 through the machine.

Insight Core™ Internet-based solution that monitors and reports welding activity for basic productivity and quality measures. DX models only.

Insight Centerpoint™ Advanced solution that drives productivity and ensures weld quality by providing real-time weld operator feedback and machine control. DX models only.



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™ 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.



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MillerWelds.com
   



Specifications (Subject to change without notice.)



Welding Mode	Input Power	Welding Amperage Range	Rated Output	Amps Input at Rated Load Output, 50/60 Hz							Max. Open-Circuit Voltage	Dimensions	Net Weight
				208 V	230 V	400 V	460 V	575 V	KVA	KW			
TIG (GTAW)	3-phase	2–280 A (AC) 1–280 A (DC)	235 A at 19.4 V, 60% duty cycle	19	17	10	9	7	7.0	6.7	60 VDC (11 VDC**)	H: 13.6 in. (346 mm) W: 8.6 in. (219 mm) D: 22.5 in. (569 mm)	52 lb. (23.6 kg) 55 lb. (25 kg) with CPS
	1-phase	2–280 A (AC) 1–280 A (DC)	235 A at 19.4 V, 60% duty cycle	33	30	17	15	12	6.9	6.8			
Stick (SMAW)	3-phase	5–280 A	200 A at 28 V, 60% duty cycle	22	20	11	10	8	8.2	7.9	60 VDC (11 VDC**)	H: 13.6 in. (346 mm) W: 8.6 in. (219 mm) D: 22.5 in. (569 mm)	52 lb. (23.6 kg) 55 lb. (25 kg) with CPS
	1-phase	5–280 A	180 A at 27.2 V, 60% duty cycle*	34	31	17	15	12	7.1	7.0			

* Refer to owner's manual for 208 V output ratings and duty cycle. ** 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	Carbon Arc Gouging (CAC-A) Maximum	Generator Requirement
3-phase	280 A, 25% 235 A, 60% 200 A, 100%	280 A, 15% 200 A, 60% 160 A, 100%	.012–3/8 in.	.004–3/8 in.	6010: 1/4 in. 7018: 7/32 in. 7024: 3/16 in.	3/16 in.	12.5 kW
1-phase*	280 A, 25% 235 A, 60% 200 A, 100%	280 A, 10% 180 A, 60% 160 A, 100%					

* Refer to owner's manual for 208 V output ratings and duty cycle.

Coolmate™ 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™ W-280 (WP-280) TIG Torch



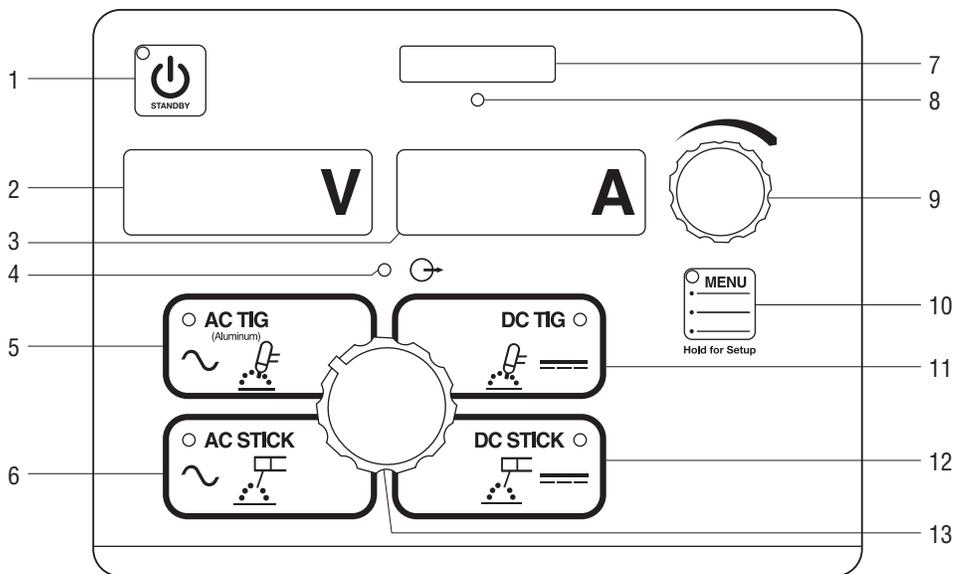
- Two-piece torch head and exclusive Super Cool™ Technology provides additional surface area to increase cooling efficiency and capacity
- Torch body includes an anti-rotation feature and multi-position locking to prevent handle movement during welding and improve operator control
- Secure mechanical fittings and connections minimize leakage

Cooling Method	AC Rating	DC Rating	Consumables	Electrode Range	Cable
Water-cooled	195 A, 100% duty cycle	280 A, 100% duty cycle	13N	.020–1/8 in. (0.5–3.2 mm)	Three-piece

TIG Upgrade Chart

Why Upgrade?	Syncrowave 250	UPGRADE	Dynasty 280	UPGRADE	Dynasty 280 DX	Dynasty 280 Benefits
Thickness Capacity	.015–3/8 in. Aluminum .012–3/8 in. Steel	➔	.012–3/8 in. Aluminum .004–3/8 in. Steel			The Dynasty 280 has a lower bottom end, and can weld thinner metals.
Duty Cycle	200 A, 60%	➔	235 A, 60%			Weld longer at higher amperages. At 200 A the Dynasty 280 can weld continuously.
High Frequency Arc Starting	Continuous HF	➔	Start Only HF			HF on Start Only limits HF interference issues during the weld.
Precision Controls	Digital and Dial %	➔	All Digital			Precise adjustments can be made with all-digital controls for greater quality control and repeatability.
Confusion on Where to Set the Controls?	Trial and Error	➔	Pro-Set™ eliminates the guesswork when setting weld parameters.			Select the feature and adjust until Pro-Set appears in display. Pro-Set is available for Balance, Frequency, Pulse and DIG parameters.
AC Frequency Control (Aluminum TIG)	Fixed at 60 Hz	➔	Variable 70–150 Hz	➔	Variable 20–400 Hz	Higher frequencies provide better arc control and faster travel speeds.
AC Balance Control (Aluminum TIG)	45–68% Electrode Negative	➔	60–80% Electrode Negative	➔	50–99% Electrode Negative	Greater electrode negative helps to produce welds with less etching for more aesthetic looking welds.
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
Weld Aluminum with Pointed Tungsten (Aluminum TIG)						Extended Frequency and Balance controls permit welding aluminum with pointed tungsten. The benefits are reduced heat input into your part, smaller weld beads, better starting, more control of the arc and faster travel speeds.
Portability	378 lb. (172 kg) Crane or Cart	➔	52 lb. (23.6 kg) Carry or Cart			Easier to move because of size and weight. Don't have to wait for a crane operator.
Power Flexibility	Manual Link, 208/230/460 V 1-Phase Only	➔	Auto-Line™, 208–575 V 1-Phase or 3-Phase			Auto-Line allows the unit to operate on any voltage. 1-phase or 3-phase. Even generators!
Line Draw at 200 Amps	77 A, 230 V, 1-Phase	➔	25 A, 230 V, 1-Phase 15 A, 230 V, 3-Phase			Line requirement to operate is much less. Smaller electrical service needed, smaller breaker/fuses and power cord.
Insight	N/A		N/A		Insight Core™ Insight Centerpoint™	Ensures weld quality, records and maintains weld data and tracks productivity.

Dynasty® 280 Control Panel



1. Standby Switch

2. Voltmeter Display

3. Ammeter Display

4. Output Contactor "On" Indicator

5. AC TIG Process Menu Parameters

Amperage	2–280 A**
Balance*	60–80%
Frequency*	70–150 Hz
Postflow	Auto/Off–50 seconds

6. AC Stick Process Menu Parameters

Amperage	5–280 A
DIG*	Off–100%

7. Memory Card Port

8. Activity Indicator

9. Encoder Control

10. Menu Ranges

11. DC TIG Process Menu Parameters

Amperage	1–280 A**
Pulse*	Off–250 PPS
Postflow	Auto/Off–50 seconds

12. DC Stick Process Menu Parameters

Amperage	5–280 A
DIG*	Off–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

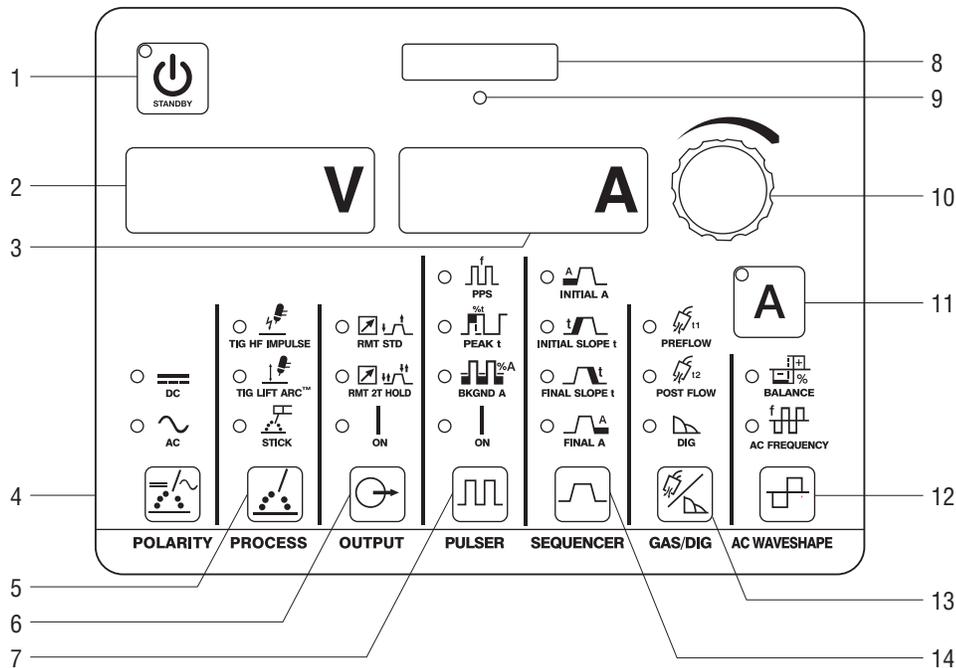
DC Stick

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® 280 DX Control Panel



1. Standby Switch

2. Voltmeter Display

3. Ammeter Display

4. Polarity

AC/DC

5. Process/ Arc Starting

TIG: HF Impulse, Lift-Arc
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

11. Amperage Button

12. AC Waveshape

Balance* 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: 2–280 A

DC: 1–280 A

Initial Slope 0.0–25.0 seconds

Weld Time 0.0–999 seconds

Final Slope 0.0–25.0 seconds

Final Amps AC: 2–280 A

DC: 1–280 A

*Pro-Set parameter selectable.

User Menu (Press Gas and Amperage buttons.)

1. Tungsten Size = .020–1/8 in./GEN or .05–3.2 mm
2. Remote Trigger = 3T/4T/4TL/4TLE
3. Wave Form = SOFT/ADVS/SINE/TRI
4. Stick Hot Start = ON/OFF

Tech Menu (Hold Gas and Amperage buttons 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. Weld Timers = OFF/ON
8. Locks = OFF/1–4
9. Meter Display
10. External Pulse Control = OFF/ON
11. Machine Reset
12. Software Number
13. Serial Number
14. Insight (DX with Insight model only)

Dynasty® 280 Models/Packages

Build an Air-Cooled Package

Select desired stock number for each step.



#907 550
Dynasty shown.



#301 311
kit shown.

Step #1 • Select Dynasty

Dynasty 280	#907 550	<i>Note: For models without the Cooler Power Supply (CPS), the Coolmate 1.3 must be powered through an external 120-volt facility power.</i>
Dynasty 280 (CPS)	#907 537	
Dynasty 280 DX	#907 551	
Dynasty 280 DX (CPS)	#907 514	
Dynasty 280 DX w/Insight (CPS)	#907 514 003	

Step #2 • Select Contractor Kit

Foot Control Contractor Kit	#301 309
Fingertip Control Contractor Kit	#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.

Build a Water-Cooled Package

Select desired stock number for each step.



#907 537 002
Dynasty 280
TIGRunner® shown
with four bottles
of #043 810
Low-Conductivity
Coolant.



#194 744 remote shown.



#300 990 kit shown.

Step #1 • Select Dynasty TIGRunner® and Coolant

Dynasty 280 (CPS) TIGRunner	#907 537 002
Dynasty 280 DX (CPS) TIGRunner	#907 514 001
Dynasty 280 DX w/Insight (CPS) TIGRunner	#907 514 004
&	
Low-Conductivity Coolant (Must be ordered in quantities of four.)	#043 810

Step #2 • Select Remote Control

Wireless Foot	#300 429
RFCS-14 HD Foot	#194 744
RCC-14 E/W Fingertip	#151 086
RCCS-14 N/S Fingertip	#043 688
RMS-14 Pushbutton	#187 208
RMLS-14 Momentary/Maintained	#129 337
RHC-14 Hand	#242 211 020
Wireless Hand	#300 430

Step #3 • Select Torch Kit

W-250 (WP-20) Kit	#300 185
W-280 (WP-280) Kit (recommended)	#300 990
W-375 Kit	#301 268

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.

Water-Cooled Packages

Use a single stock number to order a complete preconfigured system.



#951 468
package shown.

Select Water-Cooled Complete Package

Dynasty 280 (CPS) Complete with Foot Control	#951 466
Dynasty 280 DX (CPS) Complete with Foot Control	#951 468
Dynasty 280 DX (CPS) Complete with Wireless Foot Control	#951 469

Comes with:

- 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-280 (WP-280) torch kit #300 990 (see page 7 for contents)

Genuine Miller Accessories



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)
#263 347 Medium
#263 348 Large
#263 349 X-Large
Completely unlined, goat grain leather with triple-padded palm.

Memory Cards

Memory Card Expansion

#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.

#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.

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-200 (WP-26) TIG Torch
#WP-26-12-R (12 ft.)
#WP-26-25-R (25 ft.)
200-amp air-cooled torch. Torch body gas valve models also available.

Note: A-200 (WP-26) torches require #195 379 connector.



Air-Cooled TIG Torch Connectors
#195 379 A-200 (WP-26)
#195 378* All others

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)
#300 990 W-280 (WP-280) (recommended)
#301 268 W-375

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).



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) control 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 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 #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® 280	#907 550	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Dynasty® 280 (CPS)	#907 537	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Dynasty® 280 DX	#907 551	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Dynasty® 280 DX (CPS)	#907 514	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Dynasty® 280 DX with Insight (CPS)	#907 514 003	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Water-Cooled Packages				
Dynasty® 280 (CPS) TIGRunner®	#907 537 002	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord (Torch kit, accessories and coolant sold separately)		
Dynasty® 280 DX (CPS) TIGRunner®	#907 514 001	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord (Torch kit, accessories and coolant sold separately)		
Dynasty® 280 DX with Insight (CPS) TIGRunner®	#907 514 004	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord (Torch kit, accessories and coolant sold separately)		
Dynasty® 280 (CPS) Complete w/Foot Control	#951 466	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Dynasty® 280 DX (CPS) Complete w/Foot Control	#951 468	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Dynasty® 280 DX (CPS) Complete w/Wireless Foot Control	#951 469	Auto-Line™ 208 – 575 VAC, 50/60 Hz, CSA . 8-ft. power cord		
Software				
Insight Centerpoint™	#301 314 #301 323 #301 315 #301 316 #301 256	Standard capability for Dynasty Advanced capability for Dynasty Standard and advanced capability for Dynasty Version 9.0 single license for Dynasty Version 9.0 site license		
Insight Reporter™	#301 317	Management reporting system client software for Dynasty		
Insight Reporter™ SQL Database	#300 710	Management reporting system database software (one required per server)		
Field Application Support	#195 480	Miller field support (contact distributor for details)		
Accessories				
Small Runner™ Cart	#301 318			
Coolmate™ 1.3	#300 972	120 VAC, 60 Hz, CSA . <i>Requires coolant</i>		
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	#195 379 #195 378	Connects Weldcraft™ A-200 (WP-26) torch to Dinse-style connector Connects all air-cooled Weldcraft™ torches (except A-200) to Dinse-style connector. A-80 (WP-24) torches require 24-5 connector		
Water-Cooled Torch Kits	#300 185 #300 990 #301 268	W-250 (WP-20) W-280 (WP-280) (recommended for Dynasty 280) W-375		
Water-Cooled TIG Torch Connector	#195 377	Connects Weldcraft™ water-cooled torches to Dinse-style connector		
Tungsten		See page 7		
Remote Controls		See page 7		
Educational Materials		See page 7		

Date:

Total Quoted Price:

Distributed by:

