# Dynasty® 210 Series

## TIG/ Stick Welding Power Source

<table>
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<tr>
<th>Quick Specs</th>
<th>Processes</th>
<th>Input Power</th>
<th>Amperage Range</th>
<th>Rated Output</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Applications</td>
<td>AC/DC TIG (GTAW)</td>
<td>120–480 V, 1-phase or 3-phase power</td>
<td>1–210 A (DC)</td>
<td>210 A at 18 V, 60% duty cycle</td>
<td>47 lb. (21.3 kg)</td>
</tr>
<tr>
<td>Precision fabrication</td>
<td>Pulsed TIG (GTAW-P)</td>
<td>2–210 A (AC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy fabrication</td>
<td>Stick (SMAW)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Pipe and tube fabrication</td>
<td></td>
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<tr>
<td>Aerospace</td>
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<tr>
<td>Aluminum ship repair</td>
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<tr>
<td>Anodized aluminum fabrication</td>
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</tr>
</tbody>
</table>

**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** for 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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## 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.

**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 through the machine.

**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 contaminates 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.

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

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### Specifications (Subject to change without notice.)

<table>
<thead>
<tr>
<th>Welding Mode</th>
<th>Input Power</th>
<th>Welding Amperage Range</th>
<th>Rated Output</th>
<th>Phase</th>
<th>Amps Input at Rated Load Output, 50/60 Hz</th>
<th>Max. Open-Circuit Voltage</th>
<th>Dimensions</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIG (GTAW)</td>
<td>208–480 V</td>
<td>2–210 A (AC) 1–210 A (DC)</td>
<td>210 A at 18.4 V, 60% duty cycle</td>
<td>3-phase</td>
<td>16 14 9 7 6.0 5.8</td>
<td>80 VDC (11 VDC*)</td>
<td>H: 13.6 in. (346 mm) W: 8.6 in. (219 mm) D: 22.5 in. (569 mm)</td>
<td>47 lb. (21.3 kg)</td>
</tr>
<tr>
<td></td>
<td>120 V</td>
<td>2–210 A (AC) 1–210 A (DC)</td>
<td>152 A at 15 V, 60% duty cycle</td>
<td>1-phase</td>
<td>26 — — — — 3.2 3.1</td>
<td></td>
<td></td>
<td>50 lb. (22.7 kg)</td>
</tr>
<tr>
<td>Stick (SMAW)</td>
<td>208–480 V</td>
<td>5–210 A</td>
<td>160 A at 26.4 V, 60% duty cycle</td>
<td>3-phase</td>
<td>17 15 9 7 6.1 5.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>120 V</td>
<td>5–100 A</td>
<td>90 A at 23.6 V, 60% duty cycle</td>
<td>1-phase</td>
<td>28 — — — — 3.3 3.3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Input Power</th>
<th>TIG (GTAW) Duty Cycle</th>
<th>Stick (SMAW) Duty Cycle</th>
<th>AC TIG Material Thickness Range</th>
<th>DC TIG Material Thickness Range</th>
<th>Stick Electrode Maximum Diameter</th>
<th>Generator Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>208–480 V</td>
<td>210 A, 60%</td>
<td>210 A, 30%</td>
<td>0.012–1/4 in. (0.3–6.4 mm)</td>
<td>0.002–1/4 in. (0.05–6.4 mm)</td>
<td>6010: 3/16 in. (4.8 mm)</td>
<td>9 kW</td>
</tr>
<tr>
<td></td>
<td>175 A, 100%</td>
<td>160 A, 60%</td>
<td></td>
<td></td>
<td>7018: 5/32 in. (4.0 mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>125 A, 60%</td>
<td>125 A, 100%</td>
<td></td>
<td></td>
<td>7024: 5/32 in. (4.0 mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 A, 100%</td>
<td>100 A, 40%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>125 A, 60%</td>
<td>90 A, 60%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 A, 100%</td>
<td>75 A, 100%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Input Power</th>
<th>Maximum Current Draw</th>
<th>Maximum Cooling Capacity</th>
<th>Rated Cooling Capacity</th>
<th>Tank Capacity</th>
<th>Dimensions</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>115 V, 60 Hz</td>
<td>4.7 A (60 Hz)</td>
<td>3,400 W (11,600 Btu/hr.) 3.8 qt./min. (3.6 L/min.)</td>
<td>1,330 W (4,540 Btu/hr.) 1.1 qt./min. (1 L/min.)</td>
<td>1.3 gal. (4.9 L)</td>
<td>H: 11.25 in. (286 mm) W: 10.375 in. (264 mm) D: 24 in. (610 mm)</td>
<td>43 lb. (20 kg)</td>
</tr>
</tbody>
</table>
Weldcraft® 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

<table>
<thead>
<tr>
<th>Cooling Method</th>
<th>AC Rating</th>
<th>DC Rating</th>
<th>Consumables</th>
<th>Electrode Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water-cooled</td>
<td>180 A, 100% duty cycle</td>
<td>250 A, 100% duty cycle</td>
<td>13N</td>
<td>.020–1/8 in. (0.5–3.2 mm)</td>
</tr>
</tbody>
</table>

TIG Upgrade Chart

<table>
<thead>
<tr>
<th>Why Upgrade?</th>
<th>Syncrowave 210</th>
<th>Dynasty 210</th>
<th>Dynasty 210 DX</th>
<th>Dynasty 210 Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Thickness Capacity</td>
<td>1/4 in. aluminum</td>
<td>1/4 in. aluminum</td>
<td>Same material thickness capacity.</td>
<td></td>
</tr>
<tr>
<td>Pulse Control</td>
<td>Off–50 PPS (Expandable Off–150)</td>
<td>Off–250 PPS</td>
<td>Off–500 PPS</td>
<td>Provides more arc stability.</td>
</tr>
<tr>
<td>AC Frequency Control (Aluminum TIG)</td>
<td>Fixed at 100 Hz (Expandable 60–150 Hz)</td>
<td>Variable 70–150 Hz</td>
<td>Variable 20–400 Hz</td>
<td>Higher frequencies provide better arc control and faster travel speeds.</td>
</tr>
<tr>
<td>AC Balance Control (Aluminum TIG)</td>
<td>60–80%</td>
<td>60–80%</td>
<td>50–99%</td>
<td>Extended Balance control provides more versatility on specialty materials.</td>
</tr>
<tr>
<td>AC Waveforms (Aluminum TIG)</td>
<td>Soft squarewave</td>
<td>Soft squarewave</td>
<td>Advanced squarewave</td>
<td>Advanced squarewave = Travel faster Soft squarewave = Maximum puddle control Sine wave = Traditional characteristics Triangular wave = Reduced heat input</td>
</tr>
<tr>
<td>Portability</td>
<td>133.5 lb. (61 kg)</td>
<td>47 lb. (21.3 kg) carry or cart</td>
<td>Reduced size and weight provides improved mobility/portability.</td>
<td></td>
</tr>
<tr>
<td>Power Flexibility</td>
<td>Auto-Line™ 120–240 V 1-phase only</td>
<td>Auto-Line™ 120–480 V 1-phase or 3-phase</td>
<td>Auto-Line™ allows the unit to operate on any voltage. 1-phase or 3-phase. Even generators!</td>
<td></td>
</tr>
</tbody>
</table>
Dynasty® 210 Control Panel

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 0.0–9,999 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. Cooler Power = AUTO/OFF (only on Dynasty models with CPS)
7. Machine Reset
8. Software Number
9. Serial Number

1. Standby Switch
2. Voltmeter Display
3. Ammeter Display
4. Output Contactor “On” Indicator
5. AC TIG Process Menu Parameters
   Amperage 2–210 A**
   Balance* 60–80%
   Frequency* 70–150 Hz
   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 A
    DIG* Off–100%
13. Process Selector

*Pro-Set parameter selectable. **Amperage range is tungsten size dependent.
**Dynasty® 210 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
    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 Time 0.0–25.0 seconds
    Initial Slope 0.0–50.0 seconds
    Weld Time 0.0–999 seconds
    Final Slope 0.0–50.0 seconds
    Final Amps AC: 2–210 A**
    DC: 1–210 A**
    Final Time 0.0–25.0 seconds

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

**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. Wave Form = SOFT/ADV/SINE/TRI
4. Stick Hot Start = ON/OFF

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

1. Arc Time 0.0–9,999 hours
   0.0–99 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. Cooler Power = AUTO/ON/OFF (only on models with CPS)
8. Locks = OFF/1–4
9. External Pulse Control = OFF/ON
10. Machine Reset
11. Software Number
12. Serial Number
**Dynasty® 210 Models/Packages**

**Build an Air-Cooled Package**

Select desired stock number for each step.

<table>
<thead>
<tr>
<th>Step #1 • Select Dynasty</th>
<th>Step #2 • Select Contractor Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynasty 210 907685</td>
<td>Foot Control Contractor Kit 301309</td>
</tr>
<tr>
<td>Dynasty 210 (CPS) 907685002</td>
<td>Fingertip Control Contractor Kit 301311</td>
</tr>
<tr>
<td>Dynasty 210 DX 907686</td>
<td></td>
</tr>
<tr>
<td>Dynasty 210 DX (CPS) 907686002</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Step #1 • Select Dynasty TIGRunner® and Coolant</th>
<th>Step #2 • Select Remote Control</th>
<th>Step #3 • Select Torch Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynasty 210 (CPS) TIGRunner® 907685001</td>
<td>Wireless Foot (recommended) 300429</td>
<td>W-250 Kit 300185</td>
</tr>
<tr>
<td>Dynasty 210 DX (CPS) TIGRunner® 907686001</td>
<td>RFCS-14 HD Foot 194744</td>
<td>(recommended for 210 model)</td>
</tr>
<tr>
<td>Low- Conductivity Coolant 043810 (Must be ordered in quantities of four.)</td>
<td>RCCS-14 N/S Fingertip 043688</td>
<td>W-280 Kit 300990</td>
</tr>
<tr>
<td></td>
<td>RMS-14 Pushbutton 187208</td>
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<tr>
<td></td>
<td>RMLS-14 Momentary/Maintained</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RHC-14 Hand 242211020</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wireless Hand 300430</td>
<td></td>
</tr>
</tbody>
</table>

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.

**Preconfigured Water-Cooled Packages**

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

<table>
<thead>
<tr>
<th>Preconfigured Water-Cooled Packages</th>
<th>Select Water-Cooled Complete Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>951669 package shown.</td>
<td>Dynasty 210 (CPS) Complete with Foot Control 951666</td>
</tr>
<tr>
<td></td>
<td>Dynasty 210 (CPS) Complete with Wireless Foot Control 951667</td>
</tr>
<tr>
<td></td>
<td>Dynasty 210 DX (CPS) Complete with Foot Control 951668</td>
</tr>
<tr>
<td></td>
<td>Dynasty 210 DX (CPS) Complete with Wireless Foot Control 951669</td>
</tr>
</tbody>
</table>

Comes with:
- 8 ft. power cord (no plug)
- Quick reference guide
- Coolmate™ 1.3 300972
- Coolant (4 one-gallon bottles of 043810)
- Small Runner™ cart 301318
- Remote control 194744 (foot) OR remote control 300429 (wireless foot)
- W-250 torch kit 300185 (see page 7 for contents)
Genuine Miller® Accessories

Protective Cover  301382
Fits Dynasty 210/280 and Maxstar 280.

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.

Performance TIG Gloves
263345  X-Small
263346  Small
263347  Medium
263348  Large
263349  X-Large
Completely unlined, goat grain leather with triple-padded palm.

Memory Card Expansion
301235  Independent AC Expansion
Allows EP and EN amperages and waveforms to be set independently to precisely control heat
input to the work and electrode.

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
torch. 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.

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

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).

Note: W-225 Modular (WP-225) torch requires
195377 connector.

Wireless Remote Foot Control  300429
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller
machine. 300-foot (91.4 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  195136
For remote contactor control. Rubber-covered pushbutton dome switch ideal for repetitive on-off applications. Includes 26.5-foot (8 m) cord and 14-pin plug.

RMS-14 Switch  187208
Momentary-contact 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.

RML-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.

Tungsten

<table>
<thead>
<tr>
<th>Tungsten</th>
<th>Amp Range</th>
<th>2% Ceriated (AC/DC)</th>
<th>2% Lanthanated (AC/DC)</th>
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<tr>
<td>1/16 in. (1.6 mm)</td>
<td>70–150 A</td>
<td>WC116X7</td>
<td>WL2116X7</td>
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<tr>
<td>3/32 in. (2.4 mm)</td>
<td>140–250 A</td>
<td>WC332X7</td>
<td>WL2332X7</td>
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<td>1/8 in. (3.2 mm)</td>
<td>225–400 A</td>
<td>WC018X7</td>
<td>WL2018X7</td>
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<td>5/32 in. (4.0 mm)</td>
<td>300–500 A</td>
<td>WC532X7</td>
<td>WL2532X7</td>
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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.
<table>
<thead>
<tr>
<th>Equipment and Options</th>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
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<td>Dynasty 210</td>
<td>907685</td>
<td>Auto-Line™ 120–480 V, 50/60 Hz, CSA. 8 ft. power cord</td>
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<td>Water-Cooled Packages</td>
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<td>Dynasty 210 (CPS) TIGRunner®</td>
<td>907685001</td>
<td>Auto-Line™ 120–480 V, 50/60 Hz, CSA. 8 ft. power cord (Torch kit, accessories and coolant sold separately)</td>
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<td>Dynasty 210 (CPS) Complete w/Foot Control</td>
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<td>Accessories</td>
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<tr>
<td>Protective Cover</td>
<td>301382</td>
<td>For Dynasty 210/280 and Maxstar 280</td>
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<td>2-Wheel Trolley Cart</td>
<td>300971</td>
<td>See page 7</td>
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<td>Small Runner™ Cart</td>
<td>301318</td>
<td>See page 7</td>
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<td>Coolmate™ 1.3</td>
<td>300972</td>
<td>120 V, 60 Hz, CSA. Requires coolant</td>
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<tr>
<td>TIG Coolant (Must be ordered in quantities of four)</td>
<td>043810</td>
<td>1-gallon plastic bottle. Protects against freezing to -37°F Fahrenheit (-38° C) or boiling to 227°F Fahrenheit (108° C)</td>
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<td>TIG Gloves</td>
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<td>Memory Cards</td>
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<td>TIG Torches, Kits and Connectors</td>
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<td>Air-Cooled Contractor Kits</td>
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<td>Foot pedal</td>
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<td>Weldcraft™ A-150 (WP-17) TIG Torch</td>
<td>WP-17-12-R</td>
<td>12 ft. (3.7 m) cable. Requires 195378 connector</td>
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<tr>
<td>Weldcraft™ A-150 (WP-17) TIG Torch</td>
<td>WP-17-25-R</td>
<td>25 ft. (7.6 m) cable. Requires 195378 connector</td>
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<td>Weldcraft™ A-200 (WP-26) TIG Torch</td>
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<td>12 ft. (3.7 m) cable. Requires 195379 connector</td>
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<td>Air-Cooled TIG Torch Connectors</td>
<td>195378</td>
<td>Connects all air-cooled Weldcraft™ torches (except A-200) to Dinse-style connector. A-80 (WP-24) torches require 24-S connector</td>
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<tr>
<td>Water-Cooled Torch Connectors</td>
<td>195379</td>
<td>Connects Weldcraft™ A-200 (WP-26) torch to Dinse-style connector</td>
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<td>Water-Cooled Torch Kits</td>
<td>300185</td>
<td>W-250 (Recommended for Dynasty 210)</td>
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<td>Water-Cooled Torch Connectors</td>
<td>300990</td>
<td>W-280</td>
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<td>Water-Cooled TIG Torch Connector</td>
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<td>Connects Weldcraft™ water-cooled torches to Dinse-style connector</td>
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<td>Tungsten</td>
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<td>See page 7</td>
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<tr>
<td>Remote Controls</td>
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<td>Wireless Remote Foot Control</td>
<td>300429</td>
<td>Foot control with wireless 90 ft. (27.4 m) operating range</td>
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<td>RCS-14</td>
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<td>RCC-14</td>
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<td>Side-to-side (east/west) fingertip control</td>
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<td>RCCS-14</td>
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<td>North/south fingertip control</td>
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<td>RMS-14</td>
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**Date:**

**Total Quoted Price:**