**Dynasty® 280 Series**

**Quick Specs**

<table>
<thead>
<tr>
<th>Industrial Applications</th>
<th>Processes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precision fabrication</td>
<td>AC/DC TIG (GTAW)</td>
</tr>
<tr>
<td>Heavy fabrication</td>
<td>Pulsed TIG (GTAW-P)</td>
</tr>
<tr>
<td>Pipe and tube fabrication</td>
<td>Stick (SMAW)</td>
</tr>
<tr>
<td>Aerospace</td>
<td>Air carbon arc (CAC-A)</td>
</tr>
</tbody>
</table>

- **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.

**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 provides more consistent arc starts and greater reliability compared to traditional HF arc starters.

**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 cooler.

**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.

**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.

**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.**

---

Miller Electric Mfg. Co.
An ITW Welding Company
1635 West Spencer Street
P.O. Box 1079
Appleton, WI 54912-1079 USA

Equipment Sales US and Canada
Phone: 866-931-9730
FAX: 800-637-2315
International Phone: 920-735-4554
International FAX: 920-735-4125

MillerWelds.com

ISO 9001
Registered Quality System
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>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>3-phase</td>
<td>2–280 A (AC)</td>
<td>235 A at 19.4 V, 60% duty cycle</td>
<td>19 17 10 9 7 7.0 6.7 50 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>52 lb. (23.6 kg)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-phase</td>
<td>2–280 A (AC)</td>
<td>235 A at 19.4 V, 60% duty cycle</td>
<td>33 30 17 15 12 6.9 6.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stick (SMAW)</td>
<td>3-phase</td>
<td>5–280 A</td>
<td>200 A at 28 V, 60% duty cycle</td>
<td>22 20 11 10 8 8.2 7.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-phase</td>
<td>5–280 A</td>
<td>180 A at 27.2 V, 60% duty cycle*</td>
<td>34 31 17 15 12 7.1 7.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3-phase</td>
<td>280 A, 25% 235 A, 60% 200 A, 100%</td>
<td>280 A, 15% 200 A, 60% 160 A, 100%</td>
<td>0.012–3/8 in. (0.3–9.5 mm)</td>
<td>0.004–3/8 in. (0.1–9.5 mm)</td>
<td>6010: 1/4 in. (6.4 mm) 7018: 7/32 in. (5.6 mm) 7024: 3/16 in. (4.8 mm)</td>
<td>3/16 in. (4.8 mm)</td>
<td>12.5 kW</td>
</tr>
<tr>
<td>1-phase*</td>
<td>280 A, 25% 235 A, 60% 200 A, 100%</td>
<td>280 A, 10% 180 A, 60% 160 A, 100%</td>
<td>0.012–3/8 in. (0.3–9.5 mm)</td>
<td>0.004–3/8 in. (0.1–9.5 mm)</td>
<td>6010: 1/4 in. (6.4 mm) 7018: 7/32 in. (5.6 mm) 7024: 3/16 in. (4.8 mm)</td>
<td>3/16 in. (4.8 mm)</td>
<td>12.5 kW</td>
</tr>
</tbody>
</table>

* 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

<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.)</td>
<td>1,330 W (4,540 Btu/hr.)</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>
The Dynasty 280 has a lower bottom end, and can weld thinner metals. Weld longer at higher amperages. At 200 A the Dynasty 280 can weld continuously. HF on start only limits HF interference issues during the weld. Precise adjustments can be made with all-digital controls for greater quality control and repeatability. Higher frequencies provide better arc control and faster travel speeds. Greater electrode negative helps to produce welds with less etching for more aesthetic looking welds. Advanced squarewave = Travel faster. Soft squarewave = Maximum puddle control. Sine wave = Traditional characteristics. Triangular wave = Reduced heat input. 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. Easier to move because of size and weight. Don't have to wait for a crane operator. Auto-Line allows the unit to operate on any voltage. 1-phase or 3-phase. Even generators! Auto-Line™, 208 – 575 V 1-phase or 3-phase. Line requirement to operate is much less. Smaller electrical service needed, smaller breaker/fuses and power cord. 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: 0.0–9,999 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. Polarity AC/DC
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 = 3T/4T/4TL/4TLE
3. Wave Form = SOFT/ADV/SINE/TRI
4. Stick Hot Start = ON/OFF

Tech Menu (Hold Gas and Amperage buttons 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. Weld Timers = OFF/ON
7. Cooler Power = AUTO/ON/OFF (only on Dynasty models with CPS)
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

#### Air-Cooled Packages

**Step #1 • Select Dynasty**

<table>
<thead>
<tr>
<th>Dynasty 280</th>
<th>907550</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynasty 280 (CPS)</td>
<td>907537</td>
</tr>
<tr>
<td>Dynasty 280 DX</td>
<td>907551</td>
</tr>
<tr>
<td>Dynasty 280 DX (CPS)</td>
<td>907514</td>
</tr>
<tr>
<td>Dynasty 280 DX w/Insight (CPS)</td>
<td>907514003</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.

**Step #2 • Select Contractor Kit**

| Foot Control Contractor Kit | 301309 |
| Fingertip Control Contractor Kit | 301311 |

See page 7 for kit contents.

#### Water-Cooled Packages

**Step #1 • Select Dynasty TIGRunner® and Coolant**

| Dynasty 280 (CPS) TIGRunner | 907537002 |
| Dynasty 280 DX (CPS) TIGRunner | 907514001 |
| Dynasty 280 DX w/Insight (CPS) TIGRunner | 907514004 |

Low-Conductivity Coolant (Must be ordered in quantities of four.)

| Wireless Foot (recommended) | 300429 |
| RFCS-14 HD Foot | 194744 |
| RCC-14 E/W Fingertip | 151086 |
| RCCS-14 N/S Fingertip | 043688 |
| RMS-14 Pushbutton | 187208 |
| RMLS-14 Momentary/Maintained | 129337 |
| RH-14 Hand | 242211020 |
| Wireless Hand | 300430 |

 Dynasty TIGRunner comes with 8 ft. power cord (no plug), quick reference guide, Coolmate™ 1.3 and Small Runner™ cart.

**Step #2 • Select Remote Control**

See page 7 for remote descriptions.

**Step #3 • Select Torch Kit**

| W-250 Kit | 300185 |
| W-280 Kit (recommended for 280 model) | 300990 |
| W-375 Kit | 301268 |

Select Water-Cooled Complete Package

| Dynasty 280 (CPS) Complete with Foot Control | 951466 |
| Dynasty 280 DX (CPS) Complete with Foot Control | 951468 |
| Dynasty 280 DX (CPS) Complete with Wireless Foot Control | 951469 |

 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-280 torch kit 300990 (see page 7 for contents)
Genuine Miller® Accessories

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

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 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.

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.

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-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.

Water-Cooled TIG Torches
WC116X7  WC018X7  WC116X7
WC332X7  WC018X7  WC532X7
WC532X7

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

Air-Cooled TIG Torch Connectors
195379  A-200 (WP-26)
300185

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

Water-Cooled TIG Torch Connector 195377
50 mm Dinse-style with water return line. For use with all Weldcraft™ water-cooled torches.

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) control 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

<table>
<thead>
<tr>
<th>Tungsten</th>
<th>Amp Range</th>
<th>2% Ceriated (AC/DC)</th>
<th>2% Lanthanated (AC/DC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/16 in. (1.6 mm)</td>
<td>70–150 A</td>
<td>WC116X7</td>
<td>WL2116X7</td>
</tr>
<tr>
<td>3/32 in. (2.4 mm)</td>
<td>140–250 A</td>
<td>WC332X7</td>
<td>WL2332X7</td>
</tr>
<tr>
<td>1/8 in. (3.2 mm)</td>
<td>225–400 A</td>
<td>WC018X7</td>
<td>WL2018X7</td>
</tr>
<tr>
<td>5/32 in. (4.0 mm)</td>
<td>300–500 A</td>
<td>WC532X7</td>
<td>WL2532X7</td>
</tr>
<tr>
<td>Equipment and Options</td>
<td>Stock No.</td>
<td>Description</td>
<td>Qty.</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>-----------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td><strong>Dynasty® 280</strong></td>
<td>907550</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 (CPS)</strong></td>
<td>907537</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX</strong></td>
<td>907551</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX (CPS)</strong></td>
<td>907514</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX (CPS) International</strong></td>
<td>907514002</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CE. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX with Insight (CPS)</strong></td>
<td>907514003</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Water-Cooled Packages</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 (CPS) TiGRunner®</strong></td>
<td>907537002</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord (Torch kit, accessories and coolant sold separately)</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX (CPS) TiGRunner®</strong></td>
<td>907514001</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord (Torch kit, accessories and coolant sold separately)</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX with Insight (CPS) TiGRunner®</strong></td>
<td>907514004</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord (Torch kit, accessories and coolant sold separately)</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 (CPS) Complete w/Foot Control</strong></td>
<td>951466</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX (CPS) Complete w/Foot Control</strong></td>
<td>951468</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Dynasty® 280 DX (CPS) Complete w/Wireless Foot Control</strong></td>
<td>951469</td>
<td>Auto-Line™ 208–575 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insight Centerpoint™</td>
<td>301314</td>
<td>Standard capability for Dynasty</td>
<td></td>
</tr>
<tr>
<td></td>
<td>301323</td>
<td>Advanced capability for Dynasty</td>
<td></td>
</tr>
<tr>
<td></td>
<td>301315</td>
<td>Standard and advanced capability for Dynasty</td>
<td></td>
</tr>
<tr>
<td></td>
<td>301316</td>
<td>Version 9.0 single license for Dynasty</td>
<td></td>
</tr>
<tr>
<td></td>
<td>301256</td>
<td>Version 9.0 site license</td>
<td></td>
</tr>
<tr>
<td>Insight Reporter™</td>
<td>301317</td>
<td>Management reporting system client software for Dynasty</td>
<td></td>
</tr>
<tr>
<td>Insight Reporter™ SQL Database</td>
<td>300710</td>
<td>Management reporting system database software (one required per server)</td>
<td></td>
</tr>
<tr>
<td><strong>Field Application Support</strong></td>
<td>195480</td>
<td>Miller field support (contact distributor for details)</td>
<td></td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protective Cover</td>
<td>301382</td>
<td>For Dynasty 210/280 and Maxstar 280</td>
<td></td>
</tr>
<tr>
<td>Small Runner™ Cart</td>
<td>301318</td>
<td>For Dynasty/Maxstar 210 and 280 with or without Coolmate 1.3</td>
<td></td>
</tr>
<tr>
<td>Coolmate™ 1.3</td>
<td>300972</td>
<td>120 V, 60 Hz, CSA. Requires coolant</td>
<td></td>
</tr>
<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°C (-38°C) or boiling to 227°F (108°C)</td>
<td></td>
</tr>
<tr>
<td><strong>TIG Gloves</strong></td>
<td></td>
<td>See page 7</td>
<td></td>
</tr>
<tr>
<td><strong>Memory Cards</strong></td>
<td></td>
<td>See page 7</td>
<td></td>
</tr>
<tr>
<td><strong>TIG Torches, Kits and Connectors</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air-Cooled Contractor Kits</td>
<td>301309</td>
<td>Foot pedal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>301311</td>
<td>Fingertip</td>
<td></td>
</tr>
<tr>
<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>
<td></td>
</tr>
<tr>
<td></td>
<td>WP-17-25-R</td>
<td>25 ft. (7.6 m) cable. Requires 195378 connector</td>
<td></td>
</tr>
<tr>
<td>Weldcraft™ A-200 (WP-26) TIG Torch</td>
<td>WP-26-12-R</td>
<td>12 ft. (3.7 m) cable. Requires 195379 connector</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WP-26-25-R</td>
<td>25 ft. (7.6 m) cable. Requires 195379 connector</td>
<td></td>
</tr>
<tr>
<td>Air-Cooled TIG Torch Connectors</td>
<td>195379</td>
<td>Connects Weldcraft™ A-200 (WP-26) to Dinse-style connector</td>
<td></td>
</tr>
<tr>
<td></td>
<td>195378</td>
<td>Connects all air-cooled Weldcraft™ torches (except A-200) to Dinse-style connector. A-80 (WP-24) torches require 24-5 connector</td>
<td></td>
</tr>
<tr>
<td>Water-Cooled Torch Kits</td>
<td>300185</td>
<td>W-250</td>
<td></td>
</tr>
<tr>
<td></td>
<td>300990</td>
<td>W-280 (recommended for Dynasty 280)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>301268</td>
<td>W-375</td>
<td></td>
</tr>
<tr>
<td>Water-Cooled TIG Torch Connector</td>
<td>195377</td>
<td>Connects Weldcraft™ water-cooled torches to Dinse-style connector</td>
<td></td>
</tr>
<tr>
<td><strong>Remote Controls</strong></td>
<td></td>
<td>See page 7</td>
<td></td>
</tr>
<tr>
<td><strong>Educational Materials</strong></td>
<td></td>
<td>See page 7</td>
<td></td>
</tr>
</tbody>
</table>

**Total Quoted Price:**