**Dynasty® 280 DX Multiprocess**

**Quick Specs**

**Process**
- AC/DC TIG (GTAW)
- Pulsed TIG (GTAW-P)
- Stick (SMAW)
- Air carbon arc (CAC-A)
- MIG (GMAW)*
- Flux-cored (FCAW)*

**Input Power**
- 208–575 V, 1-phase or 3-phase power

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

**Voltage Range**
- 14–28 V (DC)

**Rated Output**
- 200 A at 28 V, 60% duty cycle

**Net Weight**
- 55 lb. (25 kg)

*With ArcReach SuitCase feeder.

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**Dynasty 280 DX Multiprocess, paired with an ArcReach® SuitCase® feeder, provides a superior solution for all portable applications.**

With multiprocess capabilities and features like Auto-Line™, AC TIG, pulse and high-frequency arc starts, the Dynasty 280 DX Multiprocess is the most versatile, portable machine in its class.

**More Jobsite Productivity and Efficiency**

AC/DC CC/CV multiprocess equipment means always having the right equipment for the job. This also simplifies logistics and translates into less time locating and moving equipment and more time welding.

**Reduced Training Time**

Reduced training time by utilizing one piece of equipment, saving labor costs and helping to keep projects on schedule.

**More Operator Control**

Weld operators can quickly and easily adjust parameters, reducing the risk of operators trying to get by with less than ideal settings. Also, state-of-the-art TIG functions such as pulse, high-frequency starting, and AC (for aluminum) allow for optimization for virtually any material type.

**Improved Jobsite Safety**

Portable welding equipment allows for easy movement of equipment to point of use. The chances of slip, trip or fall injuries are virtually eliminated because there is no need to travel through multi-story and cluttered jobsites back to the power source since adjustment is point of use.

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**Dynasty 280 DX Multiprocess (907514007) shown with ArcReach SuitCase 8 feeder (951726).**

*Note: Dynasty 280 DX is not capable of ArcReach control.*

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

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**Miller Electric Mfg. LLC**
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**
Weld Process Features

AC TIG
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.

MIG
CV output of the power source gives this unit MIG process capabilities when paired with an ArcReach® SuitCase® feeder (or other voltage-sensing feeder). The feeder is powered off the arc voltage of the power source and can run both solid and flux-cored wires.

AC/DC Stick
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.

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 at 60% Duty Cycle</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>250 A at 20 V</td>
<td>21 19 11 9 7 7 6 7 3</td>
<td>60 VDC</td>
<td>H: 13.6 in. (346 mm) W: 8.6 in. (219 mm) D: 22.5 in. (569 mm)</td>
<td>55 lb. (25 kg)</td>
</tr>
<tr>
<td></td>
<td>1-phase</td>
<td>1–280 A (DC)</td>
<td>250 A at 20 V</td>
<td>35 32 18 16 13 7 3 7 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stick (SMAW)</td>
<td>3-phase</td>
<td>5–280 A</td>
<td>250 A at 30 V</td>
<td>* * 14 13 10 9 9 6</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</td>
<td>32 29 * * * * 6 7 6 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIG (GMAW)/</td>
<td>3-phase</td>
<td>5–280 A</td>
<td>250 A at 26.5 V</td>
<td>* * 13 11 9 9 2 8 9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flux-cored (FGAW)</td>
<td>1-phase</td>
<td>5–280 A</td>
<td>200 A at 24 V</td>
<td>31 29 * * * 6 5 6 3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Refer to owner’s manual for complete ratings.  **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.

Performance Data

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>380–575 V</td>
<td>280 A, 40% 250 A, 60% 200 A, 100%</td>
<td>280 A, 35% 250 A, 60% 200 A, 100%</td>
<td>280 A, 35% 250 A, 60% 200 A, 100%</td>
<td>AC: 0.012–3/8 in. (0.3–9.5 mm) DC: 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>
<td></td>
</tr>
<tr>
<td>208–240 V</td>
<td>280 A, 40% 250 A, 60% 200 A, 100%</td>
<td>280 A, 15% 180 A, 60% 145 A, 100%</td>
<td>280 A, 20% 200 A, 60% 160 A, 100%</td>
<td>Voltage: 14–28 V Wire speed: 50–780 ipm (1.3–19.8 m/min.) Solid wire: .023–.052 in. (0.6–1.4 mm) Flux-cored: .030–.052 in. (0.8–1.4 mm)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Material Type</th>
<th>Wire Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid wire (steel/SS)</td>
<td>.024 in.</td>
</tr>
<tr>
<td>Aluminum</td>
<td></td>
</tr>
<tr>
<td>Dual (gas-) shielded flux-cored/metal core</td>
<td>.030 in.</td>
</tr>
<tr>
<td>Self-shielded flux-cored</td>
<td>.035 in.</td>
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<tr>
<td></td>
<td>.045 in.</td>
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<td></td>
<td>.05 in.</td>
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<td></td>
<td>1/16 in.</td>
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<tr>
<td></td>
<td>5/64 in.</td>
</tr>
</tbody>
</table>

* Recommended — refer to wire manufacturer specifications for output requirements.  Gun length may affect feedability.  Limited capability.
**Why Upgrade?**

<table>
<thead>
<tr>
<th>Versatility</th>
<th>AC Frequency Control (Aluminum TIG)</th>
<th>AC Balance Control (Aluminum TIG)</th>
<th>AC Waveforms (Aluminum TIG)</th>
<th>Arc Starting</th>
<th>Pulses per second (PPS)</th>
<th>Pulse Peak Time</th>
<th>Pulse Background Amperage</th>
<th>Portability</th>
<th>Power Flexibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tackle virtually any welding job with one power source! Pair with a feeder to weld common materials such as steel, stainless and aluminum, or specialty metals such as Inconel®.</td>
<td>Higher AC frequencies provide better arc control and faster travel speeds.</td>
<td>Greater electrode negative helps to produce welds with less etching for more aesthetic welds.</td>
<td>Soft squarewave = maximum puddle control Advanced squarewave = faster travel Sine wave = traditional characteristics Triangular wave = reduced heat input</td>
<td>High-frequency (HF) arc starter for non-contact arc initiation and refined Lift-Arc help prevent tungsten contamination.</td>
<td>Pulsing reduces heat input for sensitive materials. Higher pulse rates improve directional control.</td>
<td>Allows for tailoring of pulse characteristics and reduces heat.</td>
<td>Allows for tailoring of pulse characteristics and reduces heat.</td>
<td>One person can easily move and compact design makes it ideal for narrow passages.</td>
<td>Auto-Line™ eliminates the need for manual linking and the power-efficient design allows more welding power sources on one circuit.</td>
</tr>
</tbody>
</table>

**AC/DC TIG**

- Variable 70–150 Hz
- 60–80% electrode negative
- Soft squarewave
- High frequency (HF) Lift-Arc™
- Variable 0.1–250 pps
- Fixed 40%
- 55 lb.
- 13.6 x 8.6 x 22.5 in.
- Auto-Line™, 208–575 V
- 1-phase or 3-phase

**AC/DC Stick**

- Variable 70–150 Hz
- 60–80% electrode negative
- Soft squarewave
- High frequency (HF) Lift-Arc™
- Variable 0.1–250 pps
- Fixed 40%
- 55 lb.
- 13.6 x 8.6 x 22.5 in.
- Auto-Line™, 208–575 V
- 1-phase or 3-phase

**MIG**

- Variable 20–400 Hz
- 50–99% electrode negative
- Soft squarewave
- Advanced squarewave
- Sine wave
- Triangular wave
- High frequency (HF)
- Lift-Arc™
- Variable 0.1–500 pps
- Variable 5–95%
- 55 lb.
- 13.6 x 8.6 x 22.5 in.
- Auto-Line™, 208–575 V
- 1-phase or 3-phase

**Flux-cored**

- Variable 70–150 Hz
- 60–80% electrode negative
- Soft squarewave
- High frequency (HF)
- Lift-Arc™
- Variable 0.1–250 pps
- Fixed 40%
- 55 lb.
- 13.6 x 8.6 x 22.5 in.
- Auto-Line™, 208–575 V
- 1-phase or 3-phase

**ArcReach® SuitCase® 8 and 12**

Voltage-sensing, portable feeders designed to run off of arc voltage from almost any welding power source, provide extreme reliability for construction and fabrication.

- Scaled wire pressure knob provides easy adjustment and consistent pressure on the drive rolls and wire
- Wire drive and motor assembly is specifically designed for mobile welding applications to provide smooth and consistent wire delivery
- Gun locking tab works with guns having corresponding locking grooves to prevent gun from being pulled out if the feeder is dragged by the gun
- Ultra-low drag inlet guide pins make loading the wire easy and do not deform the wire on the way into the drive rolls

**Coolmate 1.3 Cooler**

- 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>Model</th>
<th>Input Power</th>
<th>Input Welding Circuit Rating</th>
<th>Wire Feed Speed</th>
<th>Wire Type and Diameter Capacity</th>
<th>Max. Spool Size Capacity</th>
<th>Dimensions</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Operates on open-circuit voltage and arc voltage: 14–48 VDC/110 max. OCV</td>
<td>330 A at 60% duty cycle</td>
<td>50–780 ipm (1.3–19.8 m/min.) dependent on arc voltage</td>
<td>Solid wire: 0.023–0.052 in. (0.6–1.4 mm) Flux-cored: 0.030–0.064 in. (0.8–2.0 mm)</td>
<td>8 in. (203 mm) 14 lb. (6.4 kg)</td>
<td>H: 12.75 in. (324 mm) W: 10.375 in. (264 mm) D: 18 in. (457 mm)</td>
<td>28 lb. (13 kg)</td>
</tr>
<tr>
<td>12</td>
<td>425 A at 60% duty cycle</td>
<td>Solid wire: 0.023–0.052 in. (0.6–1.4 mm) Flux-cored: 0.030–0.064 in. (0.8–2.0 mm)</td>
<td>12 in. (305 mm) 45 lb. (20 kg)</td>
<td>H: 15.5 in. (394 mm) W: 9 in. (229 mm) D: 21 in. (533 mm)</td>
<td>35 lb. (15.9 kg)</td>
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<td></td>
</tr>
</tbody>
</table>
Dynasty® 280 DX Control Panel

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

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%
   Arc Control (Inductance)**: 0–99% (solid wire - EP)
   Flux Core (flux-cored wire - EN)

14. Sequencer Control
   Initial Amps: AC: 2–280 A
   DC: 1–280 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: 2–280 A
   DC: 1–280 A
   Final Time: 0.0–25.0 seconds

*Pro-Set parameter selectable.
**Inductance control uses the DIG selection on the interface and illuminates that LED when you are in the V-Sense Feeder process.

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 (Dynasty models with CPS only)
8. Locks = OFF / 1–4
9. Meter Display
10. External Pulse Control = OFF / ON
11. Machine Reset
12. Software Number
13. Serial Number
### Dynasty 280 DX Multiprocess Models/Packages

#### Machines and Preconfigured Air-Cooled Packages

Order machine only or use a single stock number to order a preconfigured system.

<table>
<thead>
<tr>
<th>Machine Only</th>
<th>Air-Cooled Contractor Package with ArcReach SuitCase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynasty 280 DX Multiprocess (CSA) 907514007</td>
<td>Dynasty 280 DX Multiprocess (CSA) w/Fingertip Pkg, ArcReach SuitCase 8 951796</td>
</tr>
<tr>
<td>Dynasty 280 DX Multiprocess (CE) 907514008</td>
<td>Dynasty 280 DX Multiprocess (CSA) w/Foot Pkg, ArcReach SuitCase 8 951797</td>
</tr>
</tbody>
</table>

Comes with:
- 8 ft. power cord (no plug)
- Quick reference guide
- Two 50 mm Dinse-style connectors
- Two Dinse/Tweco® adapters
- 8 ft. (2.4 m) weld cable with Tweco®-style connectors to power feeder (CSA version only)

Comes with:
- Dynasty 280 DX Multiprocess (907514007)
- Contractor kit with A-200 TIG torch and RCCS-14 fingertip control (301550) OR RFCS-14 HD foot control (301549)
- ArcReach® SuitCase® 8 OR ArcReach SuitCase 12 with two .035/.045 in. “V” groove drive rolls
- Bernard® BTB Gun 300 A with three .035 in. and two .045 in. Centerfire™ contact tips

#### Water-Cooled Packages

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

**Water-Cooled Complete Package**

**Dynasty 280 DX Multiprocess (CSA) Complete with Wireless Foot Control and ArcReach SuitCase 12 951757**

Comes with:
- Dynasty 280 DX Multiprocess (907514007)
- Coolmate™ 1.3
- Coolant (4 one-gallon bottles)
- Small Runner™ cart
- Wireless foot control
- W-280 torch kit (see page 6 for contents)
- ArcReach® SuitCase® 12 with two .035/.045 in. “V” groove drive rolls
- Bernard® BTB Gun 300 A with three .035 in. and two .045 in. Centerfire™ contact tips
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.

Low-Conductivity Coolant 043810
Sold in cases of four one-gallon recyclable plastic bottles. Miller coolants contain a base of ethylene glycol and deionized water to protect against freezing to -37 degrees Fahrenheit (-38˚C) or boiling to 227 degrees Fahrenheit (108˚C). Also contains a compound that resists algae growth.

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

TIG Torches, Kits and Connectors

Contractor Kits
301309 A-150 with RFCS-14 HD
301311 A-150 with RCCS-14
301549 A-200 with RFCS-14 HD
301550 A-200 with RCCS-14
All-in-one TIG/stick welding kit comes with either a Weldcraft™ A-150 OR A-200 TIG torch, RFCS-14 HD foot control OR RCCS-14 fingertip control, 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 185379 connector.

Weldcraft™ A-250 TIG Torch
301525025 No valve
301526025 With valve
250-amp air-cooled two-piece torch with 25-foot (7.6 m) cable.
Note: Two-piece torches require connector: 042533 Dinse-style
191981 Tweco-style

Weldcraft™ A-200 (WP-26) shown.

Contractor kit 301311 shown.

Water-Cooled Torch Kits
300185 W-250
300990 W-280 (recommended)
301268 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 AK4GL gas lens torch accessory kit.

Dinse/Tweco® Adapter 042465
A one-piece adapter which has a Dinse-style male plug (to power source) on one end and a female Tweco receptacle (for weld cable connection) on other end.

Weldcraft™ Gas Hose Quick Connect QRG
Allows for quick connection and removal of torch shielding gas hoses.

Weldcraft™ Water Hose Quick Connect QRW
Allows for quick connection and removal of torch coolant hoses.

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.
Genuine Miller® Accessories (Continued)

Wire Feeders and MIG Guns

ArcReach® SuitCase® 8
951726 With Bernard® BTB Gun 300 A
951728 With Bernard® Dura-Flux™ gun
ArcReach® SuitCase® 12
951729 With Bernard® BTB Gun 300 A
951731 With Bernard® Dura-Flux™ gun

Portable feeder designed to run off of arc voltage. Holds up to an 8-inch (SuitCase 8) or 12-inch (SuitCase 12) spool of wire. BTB Gun models include reversible dual size (.045 and 1/16 in.) “V” knurled drive rolls. Dura-Flux gun models include reversible dual size (.068/.072 and 5/64 in.) “V” knurled drive rolls. See literature M/6.55.

Note: Dynasty 280 DX is not capable of ArcReach control.

Bernard® BTB Gun 300 A
Q3015AE8XMC .035/.045 in. wire size
Q3015AE8HMC .052 in. wire size

Rugged and reliable 300-amp MIG (GMAW) welding guns include 15-foot (4.5 m) cable, Miller® power pin and Centerfire™ consumables.

Remote Controls and Switches

Wireless Remote Foot Control 300429
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller® machine. 90-foot (27.4 m) operating range.

RFCS-14 HD Foot Control 194744
Maximum flexibility is accomplished with a reconfigurable cord that can exit the front, back or either side of the pedal. Foot pedal provides remote current and contactor control. Includes 20-foot (6 m) cord and 14-pin plug.

RCC-14 Remote Contactor and Current Control 151086
East/west rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

RCCS-14 Remote Contactor and Current Control 043688
North/south rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

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.

Wireless Remote Foot Control 300429
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller® machine. 90-foot (27.4 m) operating range.

RFCS-14 HD Foot Control 194744
Maximum flexibility is accomplished with a reconfigurable cord that can exit the front, back or either side of the pedal. Foot pedal provides remote current and contactor control. Includes 20-foot (6 m) cord and 14-pin plug.

RCC-14 Remote Contactor and Current Control 151086
East/west rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

RCCS-14 Remote Contactor and Current Control 043688
North/south rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

Consumables

<table>
<thead>
<tr>
<th>Kits</th>
<th>“V” groove for hard wire</th>
<th>“U” groove for soft wire or soft-shelled cored wires</th>
<th>“V” knurled for hard-shelled cored wires (i.e., hard facing types)</th>
<th>“U” cored for extremely soft wire or soft-shelled cored wires</th>
<th>Centerfire “T” Series (.35 in. O.D.)</th>
<th>Contact Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>.035 and .045 in. (0.9 and 1.2 mm)</td>
<td>190300*</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>1580012</td>
<td>(3) .035 in., (2) .045 in. tips</td>
</tr>
<tr>
<td>.045 and 1/16 in. (1.2 and 1.6 mm)</td>
<td>—</td>
<td>—</td>
<td>301091*</td>
<td>—</td>
<td>—</td>
<td>1580015</td>
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<tr>
<td>Individual Rolls/Tips</td>
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<tr>
<td>.030 in. (0.8 mm)</td>
<td>053695</td>
<td>—</td>
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<td>—</td>
<td>—</td>
<td>T-030</td>
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<tr>
<td>.035 in. (0.9 mm)</td>
<td>053700</td>
<td>072000</td>
<td>132958</td>
<td>—</td>
<td>—</td>
<td>T-035</td>
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<tr>
<td>.040 in. (1.0 mm)</td>
<td>053696</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>T-039</td>
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<tr>
<td>.045 in. (1.1/1.2 mm)</td>
<td>053697</td>
<td>053701</td>
<td>132957</td>
<td>083489</td>
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<td>.052 in. (1.3/1.4 mm)</td>
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<td>053702</td>
<td>132956</td>
<td>083490</td>
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<td>1/16 in. (1.6 mm)</td>
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<td>053706</td>
<td>132955</td>
<td>053708</td>
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<td>T-062</td>
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<td>.068/072 in. (1.8 mm)</td>
<td>—</td>
<td>—</td>
<td>132959</td>
<td>—</td>
<td>—</td>
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<tr>
<td>5/64 in. (2.0 mm)</td>
<td>—</td>
<td>053704</td>
<td>132960</td>
<td>053710</td>
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<td>T-078</td>
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*Includes two dual-size reversible drive rolls. Note: ArcReach SuitCase feeders require two drive rolls. Wire inlet guide comes installed on ArcReach SuitCase wire feeders.
### Equipment and Options

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
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<td>Dynasty® 280 DX Multiprocess Auto-Line™ 208–575 V, 50/60 Hz</td>
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<td>Dynasty® 280 DX Multiprocess (CE) International Auto-Line™ 208–575 V, 50/60 Hz (Torch kit, accessories and coolant sold separately)</td>
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<td>Dynasty® 280 DX Multiprocess with Fingertip Contractor Package and ArcReach Feeder With ArcReach SuitCase 8 and BTB Gun 300 A for .035/.045 wire</td>
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<td>951798</td>
<td>Dynasty® 280 DX Multiprocess with Foot Contractor Package and ArcReach Feeder With ArcReach SuitCase 12 and BTB Gun 300 A for .035/.045 wire</td>
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<tr>
<td>951797</td>
<td>Dynasty® 280 DX Multiprocess Complete with Wireless Foot Control and ArcReach Feeder With ArcReach SuitCase 12 and BTB Gun 300 A for .035/.045 wire</td>
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### Accessories

- **Protective Cover**: 301382
- **Small Runner™ Cart**: 301318
- **Coolmate™ 1.3**: 300972
- **TIG Coolant (must be ordered in quantities of four)**: 043810
- **TIG Gloves**: See page 6

### TIG Torches, Kits and Connectors

- **Air-Cooled Contractor Kits** (see page 6 for contents)
  - 301309: A-150 torch with foot pedal
  - 301311: A-150 torch with fingertip
  - 301549: A-200 torch with foot pedal
  - 301550: A-200 torch with fingertip
- **Weldcraft™ A-150 (WP-17) TIG Torch**
  - WP-17-12-R: 12 ft. (3.7 m) cable. Requires 195378 connector
  - WP-17-25-R: 25 ft. (7.6 m) cable. Requires 195378 connector
- **Weldcraft™ A-200 (WP-26) TIG Torch**
  - WP-26-12-R: 12 ft. (3.7 m) cable. Requires 195379 connector
  - WP-26-25-R: 25 ft. (7.6 m) cable. Requires 195379 connector
- **Weldcraft™ A-250 TIG Torch**
  - 301525025: No valve. 25 ft. (7.6 m) cable
  - 301525026: With valve. 25 ft. (7.6 m) cable
- **Air-Cooled TIG Torch Connectors**
  - 195379: Connects Weldcraft™ A-200 (WP-26) torch to Dinse-style connector
  - 195378: 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** (see page 6 for contents)
  - 300185: W-250
  - 300990: W-280 (recommended for Dynasty 280)
  - 301268: W-375
- **Dinse/Tweco® Adapter**
  - 042465: One-piece adapter with Dinse-style male plug and Tweco-style female receptacle
- **Weldcraft™ Quick Connects (sold each)**
  - QRG: For gas hoses
  - QRW: For water hoses

### Wire Feeders, MIG Guns and Consumables

- **ArcReach® SuitCase® 8** (see literature M/6.55)
  - 951726: With Bernard™ BTB Gun 300 A
  - 951728: With Bernard™ Dura-Flux™ gun
- **ArcReach® SuitCase® 12** (see literature M/6.55)
  - 951729: With Bernard™ BTB Gun 300 A
  - 951731: With Bernard™ Dura-Flux™ gun
- **Bernard® BTB Gun 300 A**
  - Q3015AE8XMC: .035/.045 in. wire size
  - Q3015AE8HC: .052 in. wire size
- **Drive Rolls**
  - See page 7
- **Contact Tips**
  - See page 7
- **Remote Controls**
  - See page 7

### Ordering Information

- Date: 
- Total Quoted Price: