# Maxstar® 350 and 700

## TIG/ Stick Welding Power Source

<table>
<thead>
<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></td>
<td>TIG (GTAW)</td>
<td>208 – 575 V</td>
<td>350: 3 – 350 A</td>
<td>350: 300 A at 32 V, 60% Duty Cycle</td>
<td>350: 135 lb. (61 kg)</td>
</tr>
<tr>
<td></td>
<td>Pulsed TIG (GTAW-P)</td>
<td></td>
<td>700: 5 – 700 A</td>
<td>700: 600 A at 44 V, 60% Duty Cycle</td>
<td>700: 198 lb. (90 kg)</td>
</tr>
<tr>
<td></td>
<td>Stick (SMAW)</td>
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<td></td>
<td>Air Carbon Arc (CAC-A)</td>
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<tr>
<td></td>
<td>350: 1/4-in. maximum</td>
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</tr>
<tr>
<td></td>
<td>700: 3/8-in. maximum</td>
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</tr>
</tbody>
</table>

### Industrial Applications
- Precision Metal Fabrication
- Tube Mills
- Pipe and Tube Fabrication
- Tool and Die
- Exotic Material Fabrication
- Pressure Vessel Fabrication

### DC TIG Features
- Exceptionally smooth and precise arc for welding exotic materials.
- Pulse. Pulsing can increase puddle agitation, arc stability and travel speeds while reducing heat input and distortion. These models provide extended ranges.

### 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.

### Program memory
- Features nine independent program memories that maintain/save your parameters.

### Auto-postflow
- Adjusts the length of postflow time based on the amperage setting, shielding your tungsten and eliminating the need to set the postflow time.

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

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**Miller Electric Mfg. Co.**
An ITW 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**

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**AUTO-LINE®**
Power Management Technology

- 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.
- **Meter calibration** allows digital meters to be calibrated for certification.
- **120-volt auxiliary power receptacle** for cooling system or small tools.
- **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.
- **Lift-Arc™** provides DC arc initiation without the use of high frequency.
- **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.

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**TRUE BLUE® 5-YR WARRANTY**

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**ISO 9001 REGISTERED QUALITY SYSTEM**
### Specifications

(Subject to change without notice.)

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Power</th>
<th>Welding Amperage Range</th>
<th>Rated Output</th>
<th>Amps Input at Rated Load Output, 50/60 Hz 208 V 230 V 400 V 460 V 575 V KVA KW</th>
<th>Max. Open-Circuit Voltage</th>
<th>Dimensions</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxstar 350</td>
<td>3-phase</td>
<td>3–350 A</td>
<td>250 A at 30 V, 100% duty cycle</td>
<td>27 24 14 12 9 9.7 9.3</td>
<td>75 VDC (10–15 VDC*)</td>
<td>H: 24.75 in. (629 mm) W: 13.75 in. (349 mm) D: 22 in. (559 mm) with TIGRunner® H: 43.125 in. (1095 mm) W: 23.125 in. (587 mm) D: 43.75 in. (1111 mm)</td>
<td>135 lb. (61 kg) with TIGRunner® 308 lb. (140 kg)</td>
</tr>
<tr>
<td></td>
<td>1-phase</td>
<td>3–350 A</td>
<td>300 A at 32 V, 60% duty cycle</td>
<td>33 30 17 15 12 12 11.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>180 A at 27.2 V, 100% duty cycle</td>
<td>32 32 — 14 11 6.4 6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>225 A at 29 V, 60% duty cycle</td>
<td>41 37 — 19 15 8.6 8.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maxstar 700</td>
<td>3-phase</td>
<td>5–700 A</td>
<td>500 A at 40 V, 100% duty cycle</td>
<td>67 60 35 30 24 24 23</td>
<td>75 VDC (10–15 VDC*)</td>
<td>H: 34.5 in. (876 mm) W: 13.75 in. (349 mm) D: 22 in. (559 mm)</td>
<td>198 lb. (90 kg)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>600 A at 44 V, 60% duty cycle</td>
<td>89 80 46 40 32 32 31</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-phase</td>
<td>5–700 A</td>
<td>360 A at 34 V, 100% duty cycle</td>
<td>77 70 — 35 28 16 15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>450 A at 38 V, 60% duty cycle</td>
<td>106 96 — 48 38 22 21</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Indicates sense-voltage for Lift-Arc™ TIG and Low OCV Stick.

### Performance Data

#### DUTY CYCLE

<table>
<thead>
<tr>
<th>Model</th>
<th>3-PHASE</th>
<th>1-PHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxstar 350</td>
<td></td>
<td></td>
</tr>
<tr>
<td>%</td>
<td>AMPERAGE</td>
<td>AMPERAGE</td>
</tr>
<tr>
<td>30%</td>
<td>350 A</td>
<td>350 A</td>
</tr>
<tr>
<td>60%</td>
<td>300 A</td>
<td>250 A</td>
</tr>
<tr>
<td>100%</td>
<td>250 A</td>
<td>180 A</td>
</tr>
<tr>
<td>Maxstar 700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>%</td>
<td>AMPERAGE</td>
<td>AMPERAGE</td>
</tr>
<tr>
<td>30%</td>
<td>700 A</td>
<td>700 A</td>
</tr>
<tr>
<td>60%</td>
<td>600 A</td>
<td>500 A</td>
</tr>
<tr>
<td>100%</td>
<td>500 A</td>
<td>360 A</td>
</tr>
</tbody>
</table>
Maxstar 350 and 700 Control Panel

Control Panel Parameter Values

1. Memory
   18 Combinations
   (9 DC TIG)
   (9 DC Stick)

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

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

4. Pulser Control
   Pulses per Second
   DC: 0.1 – 5000 PPS
   Peak Time
   5 – 95%
   Background Amps
   5 – 95%

5. Sequencer Control
   Initial Amps
   Maxstar 350: 3 – 350 A
   Maxstar 700: 5 – 700 A
   Initial Slope
   0.0 – 50.0 seconds
   Final Slope
   0.0 – 50.0 seconds
   Final Amps
   Maxstar 350: 3 – 350 A
   Maxstar 700: 5 – 700 A

6. Gas/DIG Preflow
   Postflow
   0.0 – 25.0 seconds
   Auto Postflow,
   Adjust 0.0 – 50 seconds
   0 – 100%

7. Amperage Control

8. Encoder Control

9. Ammeter Display

10. Voltmeter Display

11. Memory Display

Additional Setup Parameter Values

Preprogrammed Starts
Maxstar 350
Maxstar 700

Programmable Starts
Amperage
Maxstar 350: 3 – 200 A
Maxstar 700: 5 – 200 A
Time
1 – 200 milliseconds
Ramp Time
0 – 250 milliseconds
Minimum Amperage
Maxstar 350: 3 – 25 A
Maxstar 700: 5 – 25 A

Additional Triggers
3T, 4T, Mini Logic,
4T Momentary

Spot/Weld Timer
0.0 – 999 seconds

OCV
Low OCV, Normal OCV

Stick-Stuck Check
On/Off

Lockouts
Four levels

Arc Timer
0.0 – 9999 hours
and 0 – 59 minutes

Cycle Counter
0 – 999,999 cycles

Meter Calibration
±0 – 20.0 amps
±0 – 20.0 volts
High-Speed DC Pulsed TIG Controls

- **PPS Pulses per second (Hz):** DC = 0.1 – 5,000 PPS
- **% ON – % Peak Time:** 5 – 95% (Controls the amount of time during each pulse cycle at the PEAK amperage.)
- **Background Amps:** 5 – 99% (Sets the low-pulse amperage value as a % of the Peak Amps.)

### Conventional Pulsed TIG

Typically from 1 to 10 PPS. Provides a heating and cooling effect on the weld puddle and can reduce distortion by lowering the average amperage. This heating and cooling effect also produces a distinct ripple pattern in the weld bead. The relationship between pulse frequency and travel speed determines the distance between the ripples. Slow pulsing can also be coordinated with filler metal addition and can increase overall control of the weld puddle.

### High-Speed Pulsed TIG

In excess of 40 PPS, Pulsed TIG becomes more audible than visible — causing increased puddle agitation for a better as-welded microstructure. Pulsing the weld current at high speeds — between a high Peak and a low Background amperage — can also constrict and focus the arc. This results in maximum arc stability, increased penetration and increased travel speeds (Common Range: 100 – 500 PPS).

The Arc-Sharpening effects of high speed pulsing are expanded to new dimensions. The ability to pulse at 5,000 PPS further enhances arc stability and concentration potential — which is extremely beneficial to automation where maximum travel speeds are required.
# Maxstar 350 and 700 Models/Packages

## Machines and Preconfigured Water-Cooled Packages
Order machine only or use a single stock number to order a complete preconfigured system.

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Maxstar 350 (CSA) #907 334</td>
<td>Maxstar 350 (CSA) #907 334 001</td>
<td>Maxstar 350 (CSA) w/Foot Control, W-375 #951 624</td>
</tr>
<tr>
<td>Maxstar 350 (CE) #907 334 021</td>
<td>Maxstar 350 (CSA) w/Wireless Foot Control, W-375 #951 625</td>
<td></td>
</tr>
<tr>
<td>Maxstar 350 (Automation) #907 334 002</td>
<td></td>
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<tr>
<td>Maxstar 700 (CSA) #907 103</td>
<td>Comes with:</td>
<td>Comes with:</td>
</tr>
<tr>
<td>Maxstar 700 (CE) #907 103 021</td>
<td>• 8-ft. power cord (no plug) (350 model)</td>
<td>• 8-ft. power cord (no plug) (350 model)</td>
</tr>
<tr>
<td></td>
<td>• Setup DVD and quick reference guide</td>
<td>• Setup DVD and quick reference guide</td>
</tr>
<tr>
<td></td>
<td>• Two 50-mm Dinse-style connectors (350 model)</td>
<td>• Runner™ cart #300 244</td>
</tr>
<tr>
<td></td>
<td>• Two thread-lock connectors (700 model)</td>
<td>• Coolmate™ 3.5 #300 245</td>
</tr>
<tr>
<td></td>
<td>• One thread-lock water-cooled connector (700 model)</td>
<td></td>
</tr>
</tbody>
</table>

Build a Water-Cooled Package
Select desired stock number for each step.

- #907 334 001 Maxstar 350 TIGRunner® shown with four bottles of #043 810 Low-Conductivity Coolant.

<table>
<thead>
<tr>
<th>Step #1 • Select Maxstar TIGRunner® and Coolant</th>
<th>Step #2 • Select Remote Control</th>
<th>Step #3 • Select Torch Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxstar 350 TIGRunner #907 334 001</td>
<td>Wireless Foot #300 429</td>
<td>W-250 (WP-20) Kit #300 185</td>
</tr>
<tr>
<td>Maxstar 700 #907 103 (add #300 244 cart and #300 245 Coolmate to create Maxstar 700 TIGRunner)</td>
<td>RFCS-14 HD Foot #194 744</td>
<td>W-375 Kit #301 268</td>
</tr>
<tr>
<td>(must be ordered in quantities of four)</td>
<td>RCC-14 E/W Fingertip #151 086</td>
<td>(recommended for 350 model)</td>
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<tr>
<td></td>
<td>RCCS-14 N/S Fingertip #043 688</td>
<td>W-400 (WP-18SC) Kit #300 186</td>
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<tr>
<td></td>
<td>RMS-14 Pushbutton #187 208</td>
<td>(recommended for 700 model)</td>
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<tr>
<td></td>
<td>RMLS-14 Momentary/Maintained #129 337</td>
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<td></td>
<td>RHC-14 Hand #242 211 020</td>
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<tr>
<td></td>
<td>Wireless Hand #300 430</td>
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</table>

#951 625 package shown.
**Genuine Miller® Accessories**

**Water-Cooled Torch Kits**

**W-250 (WP-20) Torch Kit**  #300 185
- Weldcraft™ W-250 (WP-20) 25-foot (7.6 m) TIG torch with Dinse-style connector
- Torch cable cover
- Work clamp with 15-foot (4.6 m) 1/0 cable and Dinse-style connector
- Flowmeter regulator
- Gas hose (regulator to machine)
- AK4C torch accessory kit includes nozzles, collets, collet bodies and 2% ceriated tungsten electrodes (1/16, 3/32 and 1/8 inch)

**W-375 Torch Kit**  #301 268
*Recommended for Maxstar 350*
- Weldcraft™ W-375 25-foot (7.6 m) TIG torch with Dinse-style connector
- Torch cable cover
- Work clamp with 15-foot (4.6 m) 1/0 cable and Dinse-style connector
- Flowmeter regulator
- Gas hose (regulator to machine)
- AK4C torch accessory kit includes nozzles, collets, collet bodies and 2% ceriated tungsten electrodes (1/16, 3/32 and 1/8 inch)

**W-400 (WP-18SC) Torch Kit**  #300 186
*Recommended for Maxstar 700*
- Weldcraft™ W-400 (WP-18SC) 25-foot (7.6 m) TIG torch with thread-lock connector
- Torch cable cover
- Work clamp with 12-foot (3.7 m) 4/0 cable with thread-lock connector
- Flowmeter regulator
- Gas hose (regulator to machine)
- AK18C torch accessory kit includes nozzles, collets, collet bodies and 2% ceriated tungsten electrodes (3/32, 1/8 and 5/32 inch)

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**Water-Cooled TIG Torch Connector**

*#195 377*
For Dynasty® and Maxstar® 350. 50-mm Dinse-style with water return line. For use with all Weldcraft™ water-cooled torches.

**Water-Cooled TIG Torch Connector**

*#225 028*
For Dynasty® and Maxstar® 700. 50-mm thread-lock with water return line. For use with all Weldcraft™ water-cooled torches.

**Runner™ Cart**  #300 244
Designed to accommodate Dynasty® or Maxstar® 350 or 700 power sources and a Coolmate™ 3.5 Cooler. Cart features single cylinder rack, foot pedal holder, three cable/torch holders, and two TIG electrode filler holders.

**Coolmate™ 3.5**  #300 245
Designed to integrate with the Dynasty® and Maxstar® 350 and 700 power sources. For use with water-cooled torches rated up to 600 amps. 3.5 gallon capacity.

**Low-Conductivity TIG Coolant**  #043 810
Sold in multiples of four in one-gallon recyclable plastic bottles. Miller coolants contain a base of ethylene glycol and deionized water to protect against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C).

**Automation Interface Connection Kit**  #195 516  Field
Provides control of power source welding parameters through a 28-pin receptacle. The 28-pin receptacle replaces the standard 14-pin receptacle and requires a PLC controller to operate the power source. Ideal for automated equipment integration.

**Weld Current Sensor**  #300 179  Field
Detects when work clamp is not connected and prevents expensive damage to disconnect devices and input power cord and wiring.
Genuine Miller® Accessories (Continued)

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.

**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.

**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. Great for applications that require a finer amperage control. Includes 26.5-foot (8 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. Great for production or contractors that need quick ramp-up. Includes 26.5-foot (8 m) cord and 14-pin plug.

**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.

**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.

**RML-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.

**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.

**Extension Cables for 14-Pin Remote Controls**
#242 208 025 25 ft. (7.6 m)
#242 208 050 50 ft. (15.2 m)
#242 208 080 80 ft. (24.4 m)

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. (Included with machine.)

**TIG Welding Gloves**

**Classic TIG Welding Gloves #249 199**
Large
#249 200 X-Large
Unlined pigskin leather palm with reinforced palm patch.

**Performance TIG Gloves**
#263 345 X-Sm (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.

**Performance TIG/Multitask Gloves**
#263 352 Small
#263 353 Medium
#263 354 Large
#263 355 X-Large
Goat grain leather with dual-padded palm and wool back.

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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.</td>
<td>70 – 150 A</td>
<td>WC116X7</td>
<td>WL2116X7</td>
</tr>
<tr>
<td>3/32 in.</td>
<td>140 – 250 A</td>
<td>WC332X7</td>
<td>WL2332X7</td>
</tr>
<tr>
<td>1/8 in.</td>
<td>225 – 400 A</td>
<td>WC018X7</td>
<td>WL2018X7</td>
</tr>
<tr>
<td>5/32 in.</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>
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</tr>
<tr>
<td><strong>Maxstar® 350</strong></td>
<td>#907 334</td>
<td>Auto-Line™ 208 – 575 VAC, 50/60 Hz, <strong>CSA</strong>. 8-ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Maxstar® 350 International</strong></td>
<td>#907 334 021</td>
<td>Auto-Line™ 380 – 575 VAC, 50/60 Hz, <strong>CE</strong>. 8-ft. power cord</td>
<td></td>
</tr>
<tr>
<td><strong>Maxstar® 350 TIGRunner®</strong></td>
<td>#907 334 001</td>
<td>Auto-Line™ 208 – 575 VAC, 50/60 Hz, <strong>CSA</strong>. 8-ft. power cord. <strong>Requires coolant</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Maxstar® 350 Wireless Complete W-375</strong></td>
<td>#951 625</td>
<td>Auto-Line™ 208 – 575 VAC, 50/60 Hz, <strong>CSA</strong>. 8-ft. power cord</td>
<td></td>
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<tr>
<td><strong>Maxstar® 350 Complete W-375</strong></td>
<td>#951 624</td>
<td>Auto-Line™ 208 – 575 VAC, 50/60 Hz, <strong>CSA</strong>. 8-ft. power cord</td>
<td></td>
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<tr>
<td><strong>Maxstar® 700</strong></td>
<td>#907 103</td>
<td>Auto-Line™ 208 – 575 VAC, 50/60 Hz, <strong>CSA</strong>. 8-ft. power cord</td>
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<tr>
<td><strong>Maxstar® 700 International</strong></td>
<td>#907 103 021</td>
<td>Auto-Line™ 380 – 575 VAC, 50/60 Hz, <strong>CE</strong>. 8-ft. power cord</td>
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<tr>
<td><strong>TIG Torches, Kits and Connectors</strong></td>
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<td></td>
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<tr>
<td><strong>Water-Cooled Torch Kits</strong></td>
<td>#300 185</td>
<td>W-250 (WP-20)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>#301 268</td>
<td>W-375 (recommended for Maxstar 350)</td>
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</tr>
<tr>
<td></td>
<td>#300 186</td>
<td>W-400 (WP-18SC) (recommended for Maxstar 700)</td>
<td></td>
</tr>
<tr>
<td><strong>Water-Cooled TIG Torch Connectors</strong></td>
<td>#195 377</td>
<td>Connects Weldcraft™ water-cooled torches to Dinse-style connector</td>
<td></td>
</tr>
<tr>
<td></td>
<td>#225 028</td>
<td>Connects Weldcraft™ water-cooled torches to Maxstar 700 (thread lock connector included with 700 models)</td>
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<tr>
<td><strong>Weldcraft™ A-200 (WP-26) TIG Torch</strong></td>
<td>#WP-26-25-R</td>
<td>For Maxstar 350 only. 25-ft. (7.6 m) cable. Requires #195 379 connector</td>
<td></td>
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<tr>
<td><strong>Tungsten</strong></td>
<td></td>
<td>See page 7</td>
<td></td>
</tr>
<tr>
<td><strong>Remote Controls</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Wireless Remote Foot Control</strong></td>
<td>#300 429</td>
<td>Foot control with wireless 90-ft. (27.4 m) operating range</td>
<td></td>
</tr>
<tr>
<td><strong>Wireless Remote Hand Control</strong></td>
<td>#300 430</td>
<td>Hand control with wireless 300-ft. (91.4 m) operating range</td>
<td></td>
</tr>
<tr>
<td><strong>RCCS-14</strong></td>
<td>#043 688</td>
<td>North/south fingertip control</td>
<td></td>
</tr>
<tr>
<td><strong>RCC-14</strong></td>
<td>#151 086</td>
<td>East/west fingertip control</td>
<td></td>
</tr>
<tr>
<td><strong>RFCS-14 HD</strong></td>
<td>#194 744</td>
<td>Heavy-duty foot control</td>
<td></td>
</tr>
<tr>
<td><strong>RHC-14</strong></td>
<td>#242 211 020</td>
<td>Hand control</td>
<td></td>
</tr>
<tr>
<td><strong>RMLS-14</strong></td>
<td>#129 337</td>
<td>Momentary/maintained rocker switch</td>
<td></td>
</tr>
<tr>
<td><strong>RMS-14</strong></td>
<td>#187 208</td>
<td>Momentary rubber dome switch</td>
<td></td>
</tr>
<tr>
<td><strong>Extension Cables</strong></td>
<td></td>
<td>See page 7</td>
<td></td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Runner™ Cart</strong></td>
<td>#300 244</td>
<td>120 VAC, 50/60 Hz, <strong>CE</strong>, <strong>Requires coolant</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Coolmate™ 3.5</strong></td>
<td>#300 245</td>
<td>120 VAC, 50/60 Hz, <strong>CE</strong>, <strong>Requires coolant</strong></td>
<td></td>
</tr>
<tr>
<td><strong>TIG Coolant (Must be ordered in quantities of four)</strong></td>
<td>#043 810</td>
<td>1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C)</td>
<td></td>
</tr>
<tr>
<td><strong>Automation Interface Kit</strong></td>
<td>#195 516</td>
<td>Field. Provides required automation connections</td>
<td></td>
</tr>
<tr>
<td><strong>Weld Current Sensor</strong></td>
<td>#300 179</td>
<td>Field. Installation required</td>
<td></td>
</tr>
<tr>
<td><strong>Dinse-Style Connector 50 mm (1 male)</strong></td>
<td>#042 418</td>
<td>Used to connect weld cable to Dinse terminal machine</td>
<td></td>
</tr>
<tr>
<td><strong>Thread-Lock Connectors (2 male)</strong></td>
<td>#225 029</td>
<td>Used to connect weld cable to Dynasty 700 or Maxstar 700</td>
<td></td>
</tr>
<tr>
<td><strong>Dinse-Style Connector 50 mm (1 male, 1 female)</strong></td>
<td>#042 419</td>
<td>Used to extend weld cables</td>
<td></td>
</tr>
<tr>
<td><strong>Dinse/Tweco® Adapter</strong></td>
<td>#042 465</td>
<td>Male Dinse to female Tweco</td>
<td></td>
</tr>
<tr>
<td><strong>Dinse/Cam-Lok Adapter</strong></td>
<td>#042 466</td>
<td>Male Dinse to female Cam-Lok</td>
<td></td>
</tr>
<tr>
<td><strong>Gas Tungsten Arc Welding (TIG) Publication</strong></td>
<td>#250 833</td>
<td>Simulator and Setup CD-ROM</td>
<td></td>
</tr>
<tr>
<td><strong>Setup DVD (included with machine)</strong></td>
<td>#233 558</td>
<td>Setup DVD (included with machine)</td>
<td></td>
</tr>
<tr>
<td><strong>TIG Welding Gloves</strong></td>
<td></td>
<td>See page 7</td>
<td></td>
</tr>
</tbody>
</table>

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