

# TIG

# SOLUTIONS

For TIG (GTAW) Welding

Precision.

Arc Stability.

Shaping.

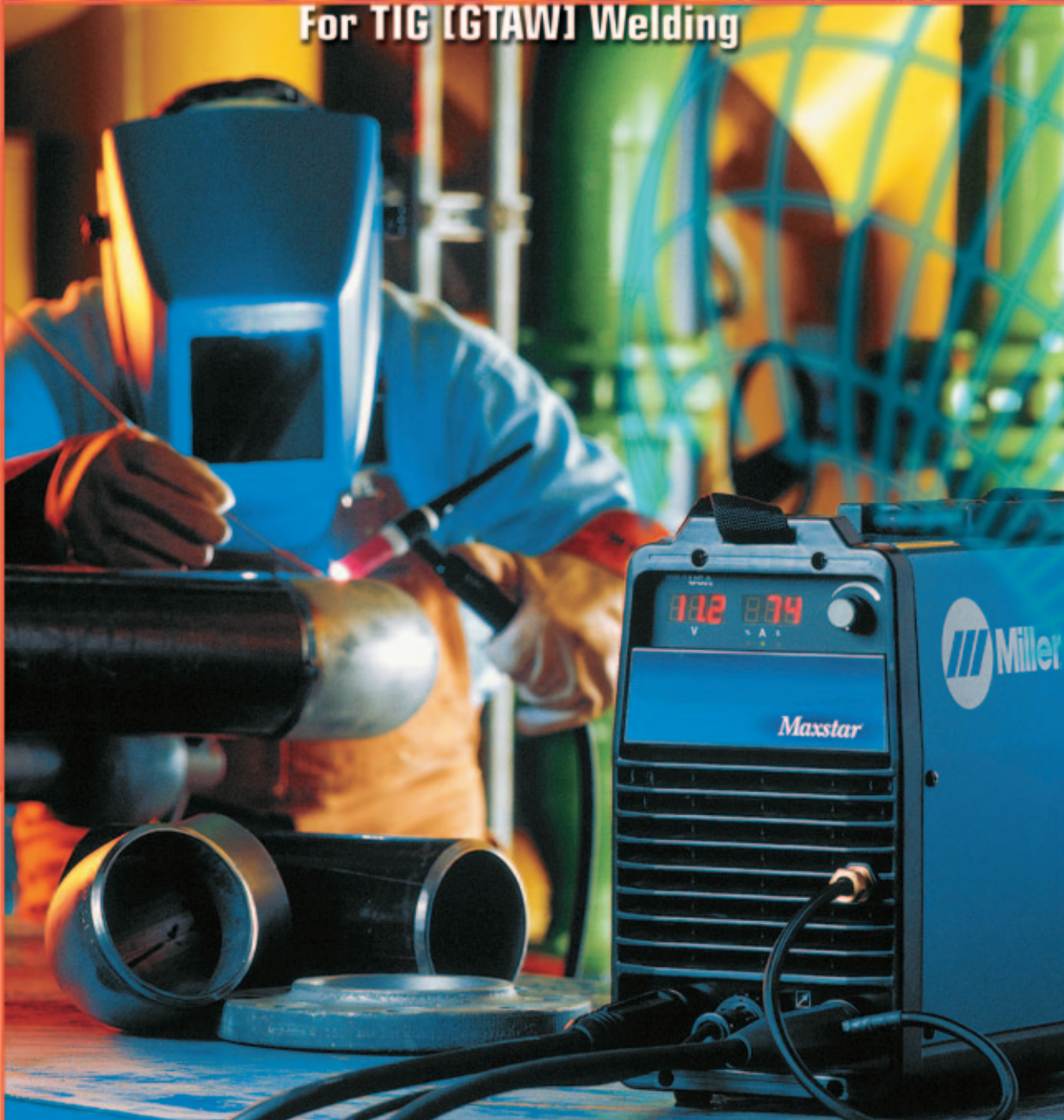
Control.

Cleaning.

Penetration.

Starting.

Portability.



Finally,  
TIG selection,  
made simple.





# Get a bead on the best TIG welding solutions from Miller

*DC Power Sources.*  
*AC/DC Power Sources.*  
*Squarewave Output.*  
*Squarewave Inverters.*  
*Single- or Three-Phase.*  
*Pulsing Capabilities.*  
*TIGRunners.*  
*TIG Torches.*  
*Coolant Systems.*  
*Foot Controls.*  
*Fingertip Controls.*  
*Running Gears.*  
*Automation.*

*So many options...  
What's a TIG buyer to do?*

If you operate a TIG (GTAW) machine, you're a true craftsman. And you know that nothing about the process is simple... especially selecting your next TIG solution.

At Miller Electric, we understand that one technology or machine will not fit all applications. So we've created this *TIG Solutions Guide* to help you select a TIG solution that's tailor-made for your welding application, budget and skills.

This *TIG Solutions Guide* makes it simple to evaluate power sources, compare features and benefits, and learn about options and accessories that can add control, performance and convenience to your system.

No matter what TIG package you ultimately decide on, you can depend on Miller Electric for the very best in TIG performance. Miller patented Squarewave technology and balance control in 1976, and we continue to enhance the process with industry-leading innovation, from advanced Squarewave inverter technology to state-of-the-art primary power management.

**If you want the best TIG solution,  
Miller's got the answers.**





# Why should you purchase inverter technology or conventional technology?

## **Inverter Technology**

- **Portability**  
70% less weight per amp of output
- **Arc characteristics**  
Notable arc stability and directional control
- **Electrical versatility**  
Auto-Line™ and Auto-Link® eliminates connection errors
- **Parameter flexibility**  
Wider operating range of ALL parameters
- **Multiprocess capability**  
Superior arc characteristics in ALL processes

## **Conventional Technology**

- **Reputation**  
Syncrowave has been the industry standard since 1976
- **Robust**  
Time-tested toughness
- **Arc characteristics**  
Superior AC and DC TIG arc performance
- **Cost vs. performance**  
Outstanding arc quality at an economical price
- **Multiprocess capability**  
Superior arc characteristics in ALL processes

*No matter what metal you weld, no matter if you work on a production line or on a job site, TIG's common element is control — a precise, controlled weld on even the thinnest material. However, each TIG application varies in the degree of precision, power output and portability required.*

*From our portable Maxstar® Series, to the leading edge Syncrowave® Series, to our multiprocess Dynasty™ Series, Miller Electric has a TIG solution that's perfect for your application.*

# Choosing your TIG Solution is as easy as 1,2,3,4,5

## 1 Determine the Types of Metals You Will Be Welding.

Maybe you're a rancher in search of an all-around unit. Or the go-guy on the construction site. Perhaps you maintain city transit systems. Work on classic cars. Or weld precision aluminum parts for the aerospace industry.

Your choice of TIG power source is driven first and foremost by the type of material you will weld. This will determine whether you require a machine for *All Weldable Metals Except, Aluminum (DC)* or one that is for *All Weldable Metals (AC/DC)*.

**Select the types of metal you weld, "All Metals Except, Aluminum" or "All Weldable Metals".**



## 2 Determine the Thickness of the Materials You Will Be Welding.

The thickness of the materials you weld is another critical factor in choosing your power source. Metal thickness determines the output (amperage) you will need to get the job done.

Regardless of how you use the TIG process, Miller has the product to deliver the performance you need. For thin materials and MRO, consider a 1–200 amp machine. Light manufacturing and MRO applications require 5–300 amps, and professional arc characteristics. For fabrication consider a power supply with 3–400 amps, while heavy applications require up to 700 amps.

**Based on the range of *metal thicknesses* you will be welding, select a power supply from the "All Metals Except, Aluminum" or "All Weldable Metals" sections. Compare features and accessories to choose the product best suited to your needs.**

### 3 Locate a Packaged Solution That Suits Your Welding Application.

Now that you've selected a power supply, determine if Miller offers a *Packaged Solution*. Our preconfigured system solutions offer maximum compatibility, and get you up and running fast.

**Review the "Packaged Solutions" section to determine if the power supply you selected is available in a package.**

### 4 Select Accessory Components That Add Performance to Your System.

If your application has unique requirements, you will need to add specific components to your power supply selection.

Fine-tune your system with the accessories that your application requires. Want the best TIG torch in the business? Check out the Diamondback™ TIG torches. Need to run cool and compact? Add a Miller coolant system. Need control at a distance? Look at Miller's foot pedal or fingertip controls. Want mobility? Add a running gear.

**Review the "Accessories" section to locate components that add functionality.**

### 5 Select Automation Products for Advanced Production Capabilities.

Need the consistency and efficiency of automated production? Miller has the components you need.

**Review the "Automation" section to locate components such as:**

- **Automatic Voltage Control**—Maintains a consistent arc length for higher weld quality and repeatability.
- **Cold Wire Feeder**—Provides a continuous supply of wire to the weld pool no matter how long the weld is.
- **Magnetic Arc Oscillator**—Increases travel speed and improves thick to thin weld placement. Eliminates undercutting, lack of fusion, and arc wander.

*Each weld has its own special demands for cleaning, penetration and bead appearance. Inverter-based AC/DC power sources, especially those with controlled Squarewave output created by Miller's wave-shaping technology, allow you to tailor the arc to achieve the exact bead profile required: narrow beads with less etching for detail work, wider beads with more cleaning action, fill-in for fillet-type welds.*



# All weldable metals except, aluminum

Choose the power supply based on the thickness of the material you'll be welding.

Greater than 1/8 inch but less than 1/4 inch

Less than 1/8 inch

## Maxstar 140 STR



**New!**

**Dimensions**  
H: 8 in (203 mm)  
W: 4¼ in (108 mm)  
D: 12¼ in (311 mm)

**Net Weight**  
10 lb (4.5 kg)

**Stock Numbers**  
#903 643 Stick  
#903 830 Stick/TIG

The Maxstar® 140 STR uses advanced inverter technology to put a complete DC TIG or Stick welding package in your hands. All you need is filler material and/or shielding gas and you are ready to weld. The Maxstar 140 STR delivers a welding output of 5–140 amps. With this power and weight even the tough jobs are easy to accomplish.

The Maxstar 140 STR carrying case provides a simple means for transporting, storage and protection of the machine, TIG torch, electrode holder, work clamp, and regulator.

### FEATURES

- 2 packages available — Stick/TIG and Stick only
- Remote amperage control (only), provided by 6-pin connector
- Auto-Link® adapts to 115 or 230 V
- Simple TIG starting with Miller's unique Lift-Arc™ system
- Dual amperage range for 115 or 230 V power
- Miller's True Blue® Warranty: 1 year — parts and labor

### PACKAGES

**Stick Package** includes 13 ft (4 m) Stick Electrode Holder, 10 ft (3 m) Work Clamp, and Shoulder Strap.

**Stick/TIG Package** includes 13 ft (4 m) Stick Electrode Holder, 10 ft (3 m) Work Clamp, 150 Amp DB17V122 TIG Torch with Quick-Connect, Regulator, Shoulder Strap, and Carrying Case.

### ACCESSORIES

Carrying Case, TIG Accessory Kit, Diamondback™ TIG Torches.

See Literature Sheet No. DC/29

Requires 1-Phase Input  
Supplies DC, Constant Current Weld Output

## Maxstar 200 SD



**Dimensions**  
H: 13½ in (343 mm)  
W: 7½ in (191 mm)  
D: 17½ in (445 mm)

**Net Weight**  
37 lb (16.8 kg)

**Stock Number**  
#903 701

The Maxstar® 200 Series features Auto-Line™ technology, the most advanced inverter power management circuitry in the welding industry, allowing the end user to automatically connect to any input power, 120–460 volt, single- or three-phase.

Built-in gas solenoid and HF means there are no additional accessories required. With 1–200 amps of welding output, the Maxstar 200 Series provides the operator with superior low-end DC TIG or high-end DC Stick performance. Weighing in at 37 lb (16.8 kg), the Maxstar 200 is built to function dependably under the most demanding conditions.

### FEATURES

- SD model provides basic features for TIG/Stick
- Auto-Line™ adapts to 120–460 VAC, single- or three-phase
- Fan-On-Demand™ cooling system only operates when needed
- Easy TIG starting with Miller's unique Lift-Arc™ system
- Lockout protection protects against parameter tampering and operator changes
- Dual digital meters
- Adjustable start parameters for TIG
- HF start provides non-contact arc starting
- 10 ft primary cord
- Shoulder strap

### ACCESSORIES

Coolant System: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet No. DC/32

Requires 1- or 3-Phase Input  
Supplies DC, Constant Current Weld Output

## Maxstar 200 DX



**Dimensions**  
H: 13½ in (343 mm)  
W: 7½ in (191 mm)  
D: 17½ in (445 mm)

**Net Weight**  
37 lb (16.8 kg)

**Stock Number**  
#903 701-01-1

The Maxstar® 200 Series features Auto-Line™ technology, the most advanced inverter power management circuitry in the welding industry, allowing the end user to automatically connect to any input power, 120–460 volt, single- or three-phase.

Built-in gas solenoid, pulser, sequencer and HF means there are no additional accessories required. With 1–200 amps of welding output, the Maxstar 200 Series provides the operator with superior low-end DC TIG or high-end DC Stick performance. Weighing in at 37 lb (16.8 kg), the Maxstar 200 is built to function dependably under the most demanding conditions.

### FEATURES

- DX model provides pulser (full-function) and sequencer (initial/final slope and initial/final amperage) control
- Auto-Line™ adapts to 120–460 VAC, single- or three-phase
- Fan-On-Demand™ cooling system only operates when needed
- Easy TIG starting with Miller's unique Lift-Arc™ system
- Lockout protection protects against parameter tampering and operator changes
- Dual digital meters
- Adjustable start parameters for TIG
- HF start provides non-contact arc starting
- 10 ft primary cord
- Shoulder strap

### ACCESSORIES

Coolant System: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet No. DC/32

Requires 1- or 3-Phase Input  
Supplies DC, Constant Current Weld Output

# Product features

	Welding Amperage Range	Max. Open-Circuit Voltage	Input Power	DC TIG/Stick	Auto-Line	Auto-Link	Portable	Last Procedure Recall	Memory Recall	Built-in Pulsing	Preflow	Postflow	Sequence Control	Digital Meters	Lift-Arc	Built-in HF	Adjustable Hot Start for TIG	Adaptive Hot Start for Stick	Fan-On-Demand	Dig Control	115 VAC Auxiliary Power	Package Available	TIGRunner Available	Inverter Technology	List Price
Maxstar 140 STR	5-140 A	93	120/230	■		■	■							■								■			\$
Maxstar 200 SD	1-200 A	80	120/460	■	■		■	■					■	■	■	■	■	■	■					■	\$\$
Maxstar 200 DX	1-200 A	80	120/460	■	■		■						■	■	■	■	■	■	■					■	\$\$
Maxstar 300 SD	5-300 A	95	230/460	■		■							■	■	■	■	■	■	■		Opt			■	\$\$\$
Maxstar 300 DX	5-300 A	95	230/460	■		■							■	■	■	■	■	■	■		Opt		■	■	\$\$\$

List Price Key:  
 \$ (1900 or less)  
 \$\$ (1901 - 3000)  
 \$\$\$ (3001 - 5000)  
 \$\$\$\$ (5001 - 7000)  
 \$\$\$\$\$ (7000+)

Greater than 1/4 inch

## Maxstar 300 SD



### Dimensions

H: 17 in (432 mm)  
 W: 12½ in (318 mm)  
 D: 24 in (610 mm)

### Net Weight

85 lb (39 kg)

### Stock Numbers

#903 836 w/o 115 Aux  
 #903 836-01-1 w/115 Aux

The Maxstar® 300 Series combines advanced inverter technology with a high-end TIG power source to offer you superior arc performance. The Maxstar's front panel interface allows the operator complete set-up capabilities in a compact size machine, and offers more precise control of output parameters compared to traditional knobs and switches.

### FEATURES

- SD model provides basic features for TIG/Stick
- Auto-Link® automatically links the power source to 230 or 460 V primary input voltage
- Fan-On-Demand™ cooling system only operates when needed
- Easy TIG starting with Miller's unique Lift-Arc™ system
- Adjustable start parameters for TIG
- Wind Tunnel Technology™
- High frequency is available for applications requiring a non-contact starting method
- Dual digital meters display amps and volts, also displays actual or preset values: seconds, percentage, or frequency
- Lockout protection protects against parameter tampering and operator changes
- Line voltage compensation
- Thermal overload protection
- 10 ft primary cord

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet No. DC/24

Requires 1- or 3-Phase Input  
 Supplies DC, Constant Current Weld Output

## Maxstar 300 DX



### Dimensions

H: 17 in (432 mm)  
 W: 12½ in (318 mm)  
 D: 24 in (610 mm)

### Net Weight

85 lb (39 kg)

### Stock Numbers

#903 836-01-2 w/o 115 Aux  
 #903 836-02-1 w/115 Aux

The Maxstar® 300 Series combines advanced inverter technology with a high-end TIG power source to offer you superior arc performance. The Maxstar's front panel interface allows the operator complete set-up capabilities in a compact size machine, and offers more precise control of output parameters compared to traditional knobs and switches.

### FEATURES

- DX model provides full-function pulsing and sequence control
- Built-in pulser reduces heat input; adds arc stability
- Memory recall stores up to 4 weld procedures
- Auto-Link® automatically links the power source to 230 or 460 V primary input voltage
- Fan-On-Demand™ cooling system only operates when needed
- Easy TIG starting with Miller's unique Lift-Arc™ system
- Adjustable start parameters for TIG
- Wind Tunnel Technology™
- High frequency is available for applications requiring a non-contact starting method
- Dual digital meters display amps and volts, also displays actual or preset values: seconds, percentage, or frequency
- Lockout protection protects against parameter tampering and operator changes
- Line voltage compensation
- Thermal overload protection
- 10 ft primary cord

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet No. DC/24

Requires 1- or 3-Phase Input  
 Supplies DC, Constant Current Weld Output



## Real World Challenge

### ISSUE

Welding unit reliability on the plant floor was the biggest issue for a fabricator of process flow systems for the dairy, food and beverage industry. The company also needed a power source designed to withstand airborne contaminants that could provide positive arc starts and good tail-off at the end of the weld (crater control) to avoid marking the stainless.

### SOLUTION

Miller's Maxstar® 300 DX 300 amp, inverter-based, TIG power source that weighs just 85 lb.

### RESULTS

"The Wind Tunnel Technology really appealed to me," says A&B's maintenance supervisor George "Diddy" Mess. "The air flows through the machine in such a way that it doesn't blow over the electronic components, so grinding dust can't get at the PC boards."

Turning real world challenges into real world solutions.

**THE POWER OF BLUE.®**

All Weldable Metals

# All weldable metals

Choose the power supply based on the thickness of the material you'll be welding.

All Weldable Metals

Greater than 1/8 inch but less than 5/16 inch

Less than 1/8 inch

## Syncrowave 180 SD



**Dimensions**  
H: 21 in (533 mm)  
W: 13 3/8 in (346 mm)  
D: 22 1/8 in (562 mm)

**Net Weight**  
210 lb (95 kg)

**Stock Number**  
#903 600

The Syncrowave® 180 SD is a complete single-phase TIG/Stick Squarewave power source package. All you need is filler material, a bottle of shielding gas and/or some Stick electrodes and you're ready to start welding. With proven Squarewave technology, the Syncrowave 180 SD packs a maximum 180 amps, or 150 amps at 40% duty cycle. The Syncrowave 180 SD is a full-featured machine that brings you capabilities which were previously available only with heavy-duty industrial TIG equipment.

### FEATURES

- Squarewave output
- 150 amps at 40% duty cycle
- 180 amps maximum output
- Single-range output
- Line voltage compensation
- Built-in gas solenoid
- Built-in HF arc starter and stabilizer
- Fixed balance control
- Preflow/postflow
- Quick connect leads

### COMES COMPLETE WITH

Syncrowave 180 SD with Primary Cord, 150 Amp DB1712RDI TIG Torch with Quick-Connect, 12 ft (3.7 m) Work Cable with Clamp and Quick-Connect, Electrode Holder with Quick-Connect, RFCS-14 Remote Foot Control with 20 ft (6 m) Cord, Gas Regulator and Gas Hose.

### ACCESSORIES

Carts: Deluxe Carrying Cart and Cylinder Rack, No. 29 Running Gear, Universal Carrying Cart and Cylinder Rack; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMS-14.

See Literature Sheet  
No. AD/4.4

**Requires 1-Phase Input**  
**Supplies AC/DC, Constant Current Weld Output**

## Syncrowave 250 DX



**Dimensions**  
H: 34 in (864 mm)  
W: 22 1/2 in (572 mm)  
D: 25 in (635 mm)

**Net Weight**  
389 lb (176 kg)

**Stock Numbers**  
#903 726 200/230/460  
#903 758 230/460/575

The Syncrowave® 250 DX delivers excellent welding performance, control and versatility. The basic machine includes all the essential features you need for high-precision AC TIG welding, plus the flexibility to handle a wide variety of metals. It offers an effective solution in any light industrial situation that requires constant current Squarewave technology.

Efficient and adaptable, the single-phase Syncrowave 250 DX is a great choice for fabrication shops as well as vocational training facilities. Its low-profile case fits neatly into any industrial location, while its rugged construction ensures reliable operation under constant use. A number of available options allows you to start simple and add features as you need them. This high-performance machine pays off with extraordinary value.

### FEATURES

- Squarewave output
- Balance/dig control
- 310 amps maximum output, 250 amps at 40% duty cycle
- Unique Lift-Arc™ for TIG starts
- Last procedure recall
- Access door for primary hook-up
- Dual digital meters
- Preflow/postflow

### ACCESSORIES

Running Gear: No. 28; Coolant Systems: Coolmate™ 3, 4, or V3, Cool Runner™ 3X; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Power Factor Correction; Diamondback™ TIG torches.

See Literature Sheet  
No. AD/4.2

**Requires 1-Phase Input**  
**Supplies AC/DC, Constant Current Weld Output**

## Dynasty 300 Series



**Dimensions**  
H: 17 in (432 mm)  
W: 12 1/2 in (318 mm)  
D: 24 in (610 mm)

**Net Weight** 90 lb (41 kg)

**Stock Numbers**  
#903 832 w/o 115 Aux  
#903 832-01-1 w/115 Aux  
#903 832-01-2 w/o 115 Aux  
#903 832-02-1 w/115 Aux

The Dynasty™ 300 Series combines the advantages of advanced inverter technology with the built-in features of a high-end TIG power source offering you superior arc performance. Dynasty allows the operator extra set-up capabilities in a compact machine, and offers more precise control of output parameters compared to traditional knobs and switches.

### FEATURES

- SD — Provides basic features for TIG/Stick
- DX — Provides pulse on/off and frequency, peak % time, background amperage, initial amperage and slope time, final slope time and amperage
- Advanced Squarewave arc stabilizes the arc on low power
- Built-in pulser reduces heat input; adds arc stability (DX/LX model only)
- Memory recall stores up to 4 weld procedures per process (DX/LX model only)
- Auto-Link® automatically links the power source to the primary input voltage
- Fan-On-Demand™
- Unique Lift-Arc™ for TIG starts
- Wind Tunnel Technology™
- Lockout protection
- Dual digital meters
- 10 ft primary cord

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet  
No. AD/5.0

**Requires 1- or 3-Phase Input**  
**Supplies AC/DC, Constant Current Weld Output**





# Packaged solutions

Packaged Solutions

## Maxstar 300 DX TIGRunner



**TIGRunner Dimensions**  
 H: 42½ in (1080 mm)  
 W: 22 in (559 mm)  
 D: 41 in (1041 mm)  
**TIGRunner Net Weight**  
 271 lb (124 kg)  
**Stock Numbers**  
 #903 842 w/o Torch Pkg  
 #903 842-01-1 w/Torch Pkg

The Maxstar® 300 Series combines advanced inverter technology with a high-end TIG power source to offer you superior arc performance. The Maxstar's front panel interface allows the operator complete set-up capabilities in a compact size machine, and offers more precise control of output parameters compared to traditional knobs and switches.

**FEATURES** See Maxstar 300 DX Listing

### MAXSTAR 300 DX TIGRUNNER

Includes Maxstar 300 DX with Auxiliary Power, Coolmate™ 3, Deluxe Carrying Cart and Cylinder Rack, International TIG Torch Adapter, and Remote Foot Control (completely assembled).

### MAXSTAR 300 DX TIGRUNNER WITH TORCH

Includes Maxstar 300 DX with Auxiliary Power, Coolmate™ 3, Deluxe Carrying Cart and Cylinder Rack, International TIG Torch Adapter, and Remote Foot Control (completely assembled). Also a 25 ft, 250 Amp DB20M25R Water-Cooled Diamondback™ Torch, Work Clamp, 10 ft Gas Hose, Regulator/Flowmeter, Cable Cover and an AK-4 Accessory Kit.

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet  
 No. DC/24

**Requires 1- or 3-Phase Input**  
**Supplies DC, Constant Current Weld Output**

## Dynasty 300 SD TIGRunner



**TIGRunner Dimensions**  
 H: 42½ in (1080 mm)  
 W: 22 in (559 mm)  
 D: 41 in (1041 mm)  
**TIGRunner Net Weight**  
 271 lb (124 kg)  
**Stock Numbers**  
 #903 840 w/o Torch Pkg  
 #903 840-01-1 w/Torch Pkg

The Dynasty™ 300 Series combines the advantages of advanced inverter technology with the built-in features of a high-end TIG power source offering you superior arc performance. Dynasty allows the operator extra set-up capabilities in a compact machine, and offers more precise control of output parameters compared to traditional knobs and switches.

**FEATURES** See Dynasty 300 Series Listing

### DYNASTY 300 SD TIGRUNNER

Includes Dynasty 300 SD with Auxiliary Power, Coolmate™ 3, Deluxe Carrying Cart and Cylinder Rack, and Remote Foot Control (completely assembled).

### DYNASTY 300 SD TIGRUNNER WITH TORCH

Includes Dynasty 300 SD with Auxiliary Power, Coolmate™ 3, Deluxe Carrying Cart and Cylinder Rack, and Remote Foot Control (completely assembled). Also a 25 ft, 250 Amp DB20M25R Water-Cooled Diamondback™ Torch, Work Clamp, 10 ft Gas Hose, Regulator/Flowmeter, Cable Cover and an AK-4 Accessory Kit.

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet  
 No. AD/5.0

**Requires 1- or 3-Phase Input**  
**Supplies AC/DC, Constant Current Weld Output**

## Dynasty 300 DX TIGRunner



**TIGRunner Dimensions**  
 H: 42½ in (1080 mm)  
 W: 22 in (559 mm)  
 D: 41 in (1041 mm)  
**TIGRunner Net Weight**  
 271 lb (124 kg)  
**Stock Numbers**  
 #903 841 w/o Torch Pkg  
 #903 841-01-1 w/Torch Pkg

The Dynasty™ 300 Series combines the advantages of advanced inverter technology with the built-in features of a high-end TIG power source offering you superior arc performance. Dynasty allows the operator extra set-up capabilities in a compact machine, and offers more precise control of output parameters compared to traditional knobs and switches.

**FEATURES** See Dynasty 300 Series Listing

### DYNASTY 300 DX TIGRUNNER

Includes Dynasty 300 DX with Auxiliary Power, Coolmate™ 3, Deluxe Carrying Cart and Cylinder Rack, and Remote Foot Control (completely assembled).

### DYNASTY 300 DX TIGRUNNER WITH TORCH

Includes Dynasty 300 DX with Auxiliary Power, Coolmate™ 3, Deluxe Carrying Cart and Cylinder Rack, and Remote Foot Control (completely assembled). Also a 25 ft, 250 Amp DB20M25R Water-Cooled Diamondback™ Torch, Work Clamp, 10 ft Gas Hose, Regulator/Flowmeter, Cable Cover and an AK-4 Accessory Kit.

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet  
 No. AD/5.0

**Requires 1- or 3-Phase Input**  
**Supplies AC/DC, Constant Current Weld Output**



# Product features

	Welding Amperage Range	Max. Open-Circuit Voltage	Input Power	DC TIG/Stick	AC/DC TIG	AC/DC Stick	Auto-Link	Advanced Squarewave AC Output	Squarewave AC Output	AC Frequency Control	Adjustable Balance Control	Last Procedure Recall	Memory Recall	Built-in Pulsing	Postflow	Sequence Control	Digital Meters	Lift-Arc	Built-in HF	Adjustable Hot Start for TIG	Adaptive Hot Start for Stick	Fan-On-Demand	Dig Control	115 VAC Auxiliary Power	Water-Cooled Package Available	Inverter Technology	List Price			
Maxstar 300 DX TIGRunner	5-300 A	95	230/460	■			■					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Opt	■	\$\$\$\$
Dynasty 300 SD TIGRunner	5-300 A	95	230/460		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Opt	■	\$\$\$\$
Dynasty 300 DX TIGRunner	5-300 A	95	230/460		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Opt	■	\$\$\$\$	
Syncrowave 180 SD Runner	10-180 A	80	230		■	■		■						■	■												■		\$	\$\$\$ (3001 - 5000)
Syncrowave 250 DX TIGRunner	5-310 A	80	200/230/460/575		■	■		■	■	■	■	Opt	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Opt		\$	\$\$\$\$ (5001 - 7000)
Syncrowave 350 LX TIGRunner	3-400 A	80	200/230/460/575		■	■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Opt		\$	\$\$\$\$\$ (7000+)

List Price Key:  
 \$ (1900 or less)  
 \$\$ (1901 - 3000)  
 \$\$\$ (3001 - 5000)  
 \$\$\$\$ (5001 - 7000)  
 \$\$\$\$\$ (7000+)

## Syncrowave 180 SD Runner



**Dimensions**  
 H: 31 in (787 mm)  
 W: 19 in (483 mm)  
 D: 34 in (864 mm)  
**Package Net Weight**  
 270 lb (122 kg)  
**Stock Number**  
 #907 013

The Syncrowave® 180 SD is a complete single-phase TIG/Stick Squarewave power source package. All you need is filler material, a bottle of shielding gas and/or some Stick electrodes and you're ready to start welding. With proven Squarewave technology, the Syncrowave 180 SD packs a maximum 180 amps, or 150 amps at 40% duty cycle. The Syncrowave 180 SD is a full-featured machine that brings you capabilities which were previously available only with heavy-duty industrial TIG equipment.

**FEATURES** See Syncrowave 180 SD Listing

### SYNCROWAVE 180 SD RUNNER

Includes Syncrowave 180 SD with Primary Cord, No. 29 Running Gear, 150 Amp DB1712RDI Diamondback™ Torch with Quick-Connect, 12 ft (3.7 m) Work Cable with Clamp and Quick-Connect, Electrode Holder with Quick-Connect, RFCS-14 Remote Foot Control with 20 ft (6 m) Cord, Gas Regulator and Gas Hose.

### ACCESSORIES

Carts: Deluxe Carrying Cart and Cylinder Rack, No. 29 Running Gear, Universal Carrying Cart and Cylinder Rack; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMS-14.

See Literature Sheet No. AD/4.4

Requires 1-Phase Input  
 Supplies AC/DC, Constant Current Weld Output

## Syncrowave 250 DX TIGRunner



**TIGRunner Dimensions**  
 H: 50 in (1270 mm)  
 W: 28 in (711 mm)  
 D: 38 in (965 mm)  
**TIGRunner Net Weight**  
 590 lb (268 kg)  
**Stock Numbers**  
 #903 765 w/o Torch Pkg  
 #903 765-01-1 w/Torch Pkg

The Syncrowave® 250 DX delivers excellent welding performance, control and versatility. The basic machine includes all the essential features you need for high-precision AC TIG welding, plus the flexibility to handle a wide variety of metals. It offers an effective solution in any light industrial situation that requires constant current Squarewave technology.

**FEATURES** See Syncrowave 250 DX Listing

### SYNCROWAVE 250 DX TIGRUNNER

Includes Syncrowave 250 DX, Cool Runner™ 3X, No. 28 Running Gear, 45V11, and RFCS-14 HD Remote Foot Control (completely assembled).

### SYNCROWAVE 250 DX TIGRUNNER WITH TORCH

Includes Syncrowave 250 DX, Cool Runner™ 3X, No. 28 Running Gear, 45V11, and RFCS-14 HD Remote Foot Control (completely assembled). Also a 25 ft, 250 Amp DB20M25R Water-Cooled Diamondback™ Torch, Work Clamp, 10 ft Gas Hose, Regulator/Flowmeter, Cable Cover and an AK-4 Accessory Kit.

### ACCESSORIES

Running Gear: No. 28; Coolant Systems: Coolmate™ 3, 4, or V3, Cool Runner™ 3X; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Power Factor Correction; Diamondback™ TIG torches.

See Literature Sheet No. AD/4.2

Requires 1-Phase Input  
 Supplies AC/DC, Constant Current Weld Output

## Syncrowave 350 LX TIGRunner



**TIGRunner Dimensions**  
 H: 54 in (1372 mm)  
 W: 28 in (711 mm)  
 D: 38 in (965 mm)  
**TIGRunner Net Weight**  
 D 720 lb (327 kg)  
**Stock Numbers**  
 #903 736 w/o Torch Pkg  
 #903 736-01-1 w/Torch Pkg

The Syncrowave® 350 LX is an exceptional single-phase TIG/Stick power source designed for the master welding craftsman. When the work demands the arc control of Squarewave technology, premium performance and the highest levels of efficiency and functionality, the Syncrowave 350 LX meets the challenge.

**FEATURES** See Syncrowave 350 LX Listing

### SYNCROWAVE 350 LX TIGRUNNER

Includes Syncrowave 350 LX, Cool Runner™ 3X, No. 28 Running Gear, 45V11, and RFCS-14 HD Remote Foot Control (completely assembled).

### SYNCROWAVE 350 LX TIGRUNNER WITH TORCH

Includes Syncrowave 350 LX, Cool Runner™ 3X, No. 28 Running Gear, 45V11, and RFCS-14 HD Remote Foot Control (completely assembled). Also a 25 ft, 250 Amp DB20M25R Water-Cooled Diamondback™ Torch, Work Clamp, TIG Block, 10 ft Gas Hose, Regulator/Flowmeter, Cable Cover and an AK-4 Accessory Kit.

### ACCESSORIES

Running Gear: No. 28; Coolant Systems: Coolmate™ 3, 4, or V3, Cool Runner™ 3X; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Power Factor Correction; Diamondback™ TIG torches.

See Literature Sheet No. AD/4.3

Requires 1-Phase Input  
 Supplies AC/DC, Constant Current Weld Output

# Accessories add performance to your system

## Diamondback Torches

The Diamondback™ provides a comfortable grip and better torch control in all positions. The ergonomic torch design ensures proper relationship between the torch and weld joint with maximum comfort and maneuverability.



The NEW Diamondback™ line of ergonomically designed TIG torches from Miller Electric complements the most popular TIG power source line available today. The Diamondback torch line includes both air-cooled and water-cooled models. The air-cooled models range in size from 125 to 200 amps. The water-cooled models include 250 and 350 amp torches. All models are standard with a rigid head.

For more info, see Diamondback TIG Torch Selector Guide

## Coolant Systems



**Coolmate™ 3 #043 007 115 VAC**  
The compact, horizontal design of the Coolmate™ 3 allows stacking or convenient mounting onto a trailer or other equipment.

- Features**
- 14,000 BTU/hour cooling capacity
  - 3 gallon (11.4 L) coolant tank
  - For water-cooled torches rated up to 500 amps\*
  - 115 and 230 VAC models
  - Rustproof, polyethylene molding serves as the coolant tank, fan shroud, filler spout and lifting handles.
  - Coolant filler spout and coolant filter are easy-to-access at the front panel
  - Efficient fin and tube heat exchanger
  - "Paddle wheel" flow indicator
  - Panel-mounted on/off switch

**Coolmate™ 4 #042 288 115 VAC**  
The Coolmate™ 4 is a patented design available only from Miller. This coolant system has a constant flow of coolant inside to keep the pump primed and to reduce algae buildup in the tank. The one-piece, circular case is portable and rustproof.

- Features**
- 15,000 BTU/hour cooling capacity
  - 4 gallon (15 L) coolant tank
  - For water-cooled torches rated up to 600 amps\*
  - Patented design assures pump is always primed and reduces algae buildup in coolant tank
  - Rustproof, durable polyethylene case and tank
  - Convenient carrying handle and filler spout molded into case
  - Easily accessible coolant filter

**Coolmate™ V3 #043 009 115 VAC**  
Turn to the Coolmate™ V3 to complete your water-cooled system. Its distinct, vertical design allows you to mount it onto a power source running gear or gas cylinder rack. Filter and coolant filling spout are conveniently located for easy access.

- Features**
- 14,000 BTU/hour cooling capacity
  - 3 gallon (11.4 L) coolant tank
  - For water-cooled torches rated up to 500 amps\*
  - Vertical design mounts easily onto running gears and cylinder racks
  - Paddle wheel flow indicator
  - Panel-mounted on/off switch



Shown with optional No. 28 Running Gear.

**Cool Runner™ 3X #043 994 115 VAC**  
The Cool Runner™ 3X water coolant system is dedicated to any new Syncrowave® 250 DX or 350 LX power source. The Cool Runner 3X conveniently mounts under the Syncrowave 250 DX or 350 LX to provide the perfect solution for industrial, water-cooled TIG applications. To easily move the system in the shop, add the easy-to-install No. 28 running gear.

- Features**
- 14,000 BTU/hour cooling capacity
  - 3 gallon (11.4 L) coolant tank
  - For water-cooled torches rated up to 500 amps\*
  - 115 VAC supplied by Syncrowave 250 power source
  - Rustproof, polyethylene molded tank serves as coolant reservoir and easy-to-fill coolant spout
  - Efficient fin and tube heat exchanger
  - "Paddle wheel" flow indicator
  - External filter can be quickly accessed for cleaning

\*May vary with torch design and cable length.



## Miller's got more ways to add value

Miller TIG power sources offer turnkey packages, but many welders choose to tailor their system for enhanced control, flexibility, or convenience. Miller has a broad spectrum of options to fine-tune your package. We offer Diamondback™ TIG torches that have to be tried to be believed. Coolant systems. Remote controls for extended reach and control. And a wide range of running gear. That's just the beginning. No matter how you'd like to round out your package, Miller adds value.

### Remotes



**RFCS-14 HD Foot Control #194 744**

**RFCS-14 Foot Control #043 554**

For all Miller solid-state power sources.

Foot pedals provide remote current and contactor control and include 20 ft (6 m) cords and 14-pin plugs. The new HD design increases stability with a larger base, and durability with a heavier cord. Maximum flexibility is accomplished with a reconfigurable cord that can exit the front, back or either side of the pedal.



**RCCS-14 Remote Contactor and Current Control #043 688**

North/south rotary-motion fingertip control fastens to TIG torch using two Velcro® straps. Includes 28 ft (8.5 m) control cord. Great for applications that require a finer amperage control.



**RCC-14 Remote Contactor and Current Control #151 086** 14-pin plug  
Side-to-side rotary-motion fingertip control fastens to TIG torch using two Velcro® straps. Includes 28 ft (8.5 m) control cord. Great for production or contractors that need quick ramp-up.



**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 ft (8 m) cord with 14-pin plug.



**RMLS-14 Switch #129 337**

Momentary- and maintained-contact rocker switch for contactor control. Push forward for maintained contact and backward for momentary contact. Includes 26.5 ft (8 m) cord and 14-pin plug.



**RHC-14 Hand Control #129 340**

For all Miller solid-state power sources. Miniature hand control for remote current and contactor control. Dimensions: 4 x 4 x 3-1/4 in (102 x 102 x 82 mm). Includes 20 ft (6 m) cord and 14-pin plug.

### Carts and Running Gear



**Cylinder Cart #042 537**

Has adjustable handles and is slanted for convenient access to power source front panel controls. Carries two 160 lb (72.6 kg) gas bottles or one gas bottle and one Coolmate V3 for TIG welding. Accommodates Coolmate 3 or 4 coolant systems.

**Deluxe Carrying Cart and Cylinder Rack #043 867**

Accommodates inverter power source, cooler, and one gas cylinder. Includes bottom drawer for miscellaneous items.

**Universal Cart and Cylinder Rack #042 934**

Accommodates gas cylinder up to 56 in (142.2 cm) high measuring 6 to 9 in (15.2 to 22.8 cm) in diameter.



**No. 17 Running Gear #004 563**

Three 8 in (203 mm) rubber-tired wheels with rack for two cylinders and towing handle.

**No. 28 Running Gear #043 861**

Two 10 in (254 mm) wheels, two 5 in (127 mm) casters, two-compartment rack (for gas cylinder(s) or Coolmate V3 coolant system), and handles.

**No. 29 Running Gear #043 998**

Two 8 in (203 mm) wheels, two 4 in (102 mm) casters and handle. Two compartments have been integrated for filler materials and will accommodate gas cylinders up to 48 in (122 cm) high measuring 7 in (17.8 cm) in diameter.

# Automation

## Maxstar 200 LX



**Dimensions**  
 H: 13½ in (343 mm)  
 W: 7½ in (191 mm)  
 D: 17½ in (445 mm)

**Net Weight**  
 37 lb (16.8 kg)

The Maxstar® 200 Series features Auto-Line™ technology, the most advanced inverter power management circuitry in the welding industry, allowing the end user to automatically connect to any input power, 120–460 volt, single- or three-phase.

Built-in gas solenoid, pulser, sequencer and HF means there are no additional accessories required. With 1–200 amps of welding output, the Maxstar 200 Series provides the operator with superior low-end DC TIG or high-end DC Stick performance. Weighing in at 37 lb (16.8 kg), the Maxstar 200 is built to function dependably under the most demanding conditions.

### FEATURES

- LX model has Automation Interface Connector for automation functions. Integrator can quickly interface to the output disable, weld start/stop, and gas start/stop inputs; and valid arc, pulse lock out, and end of weld sequence outputs
- Built-in pulser reduces heat input; adds arc stability
- Sequence control
- Lock out protection
- Dual digital meters
- Auto-Line™ adapts to 120–460 VAC, single- or three-phase
- Easy TIG starting with Miller's unique Lift-Arc™ system
- HF start provides non-contact arc starting
- Fan-On-Demand™ cooling system only operates when needed

### ACCESSORIES

Coolant System: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet  
 No. DC/32

**Requires 1- or 3-Phase Input**  
**Supplies DC, Constant Current Weld Output**

## Maxstar 300 LX



**Dimensions**  
 H: 17 in (432 mm)  
 W: 12½ in (318 mm)  
 D: 24 in (610 mm)

**Net Weight**  
 85 lb (39 kg)

The Maxstar® 300 Series combines advanced inverter technology with a high-end TIG power source to offer you superior arc performance. The Maxstar's front panel interface allows the operator complete set-up capabilities in a compact size machine, and offers more precise control of output parameters compared to traditional knobs and switches.

### FEATURES

- LX model has Automation Interface Connector for automation functions. Integrator can quickly interface to the output disable, weld start/stop, and gas start/stop inputs; and valid arc, pulse lock out, and end of weld sequence outputs
- Built-in pulser reduces heat input; adds arc stability
- Memory recall stores up to 4 weld procedures
- High frequency is available for applications requiring a non-contact starting method
- Auto-Link® automatically links the power source to the primary input voltage
- Lockout protection protects against parameter tampering and operator changes
- Dual digital meters display amps and volts, also displays actual or preset values: seconds, percentage, or frequency
- Thermal overload protection
- Fan-On-Demand™ cooling system only operates when needed

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet  
 No. DC/24

**Requires 1- or 3-Phase Input**  
**Supplies DC, Constant Current Weld Output**

## Dynasty 300 LX



**Dimensions**  
 H: 17 in (432 mm)  
 W: 12½ in (318 mm)  
 D: 24 in (610 mm)

**Net Weight**  
 90 lb (41 kg)

The Dynasty™ 300 Series combines the advantages of advanced inverter technology with the built-in features of a high-end TIG power source offering you superior arc performance. Dynasty allows the operator extra set-up capabilities in a compact machine, and offers more precise control of output parameters compared to traditional knobs and switches.

### FEATURES

- LX model has Automation Interface Connector for automation functions. Integrator can quickly interface to the output disable, weld start/stop, and gas start/stop inputs; and valid arc, pulse lock out, and end of weld sequence outputs
- Advanced Squarewave arc stabilizes the arc on low power
- Built-in pulser reduces heat input; adds arc stability
- Memory recall stores up to 4 weld procedures per process
- HF start provides non-contact arc starting
- Auto-Link® automatically links the power source to the primary input voltage
- Lockout protection protects against parameter tampering and operator changes
- Dual digital meters display amps and volts, also displays actual or preset values: seconds, percentage, or frequency
- Thermal overload protection
- Fan-On-Demand™ cooling system only operates when needed

### ACCESSORIES

Carts: Cylinder Cart, Deluxe Carrying Cart and Cylinder Rack, Universal Cart and Cylinder Rack; Coolant Systems: Coolmate™ 3, 4, or V3; Remote Controls: RCC-14, RCCS-14, RFCS-14, RFCS-14 HD, RHC-14, RMLS-14, RMS-14; Diamondback™ TIG torches.

See Literature Sheet  
 No. AD/5.0

**Requires 1- or 3-Phase Input**  
**Supplies AC/DC, Constant Current Weld Output**



# Cyclomatic

*If you're looking for on-line automation options, Miller has technology for consistent, measurable control of your process. Need training assistance? Miller's library of books, CDs and videos put you on the road to polishing your skills.*

## Cyclomatic Arc Voltage Control System



**Improved weld quality from existing equipment.** The controlled, consistent arc lengths provided by the Cyclomatic Arc Voltage Control system mean higher weld quality and reliable uniformity from weld to weld.

The Cyclomatic Arc Voltage Control system automatically maintains precise arc length by controlling arc voltage to within  $\pm 0.1$  volts.

### FEATURES

- Integral drive cable interfaces the control unit with the drive unit to provide convenient, flexible control of all welding conditions and operating functions
- Field-proven closed-loop proportional servo provides dependable system control
- Optional AC converter allows the system to be used for AC welding, typical for aluminum applications
- Higher-speed welding from your existing equipment
- Sound welds every time on uneven surfaces
- Automatic compensation for electrode erosion
- Fast detection of burn-through with automatic power shutoff and arc head retraction for operator equipment protection
- Minimized set-up times, easy to use
- Lower operator skill requirements

Works with any standard or pulsed arc TIG welding power source

See Literature Sheet No. AU/3.0

## Cyclomatic Digital Cold Wire Feed System



The superior wire feed control of the DWF-3 brings accuracy and reliable repeatability to the automatic delivery of filler wire for TIG (GTAW) welding.

All digital controls and a precision-built wire drive unit combine to offer consistent quality in wire delivery, even in the midst of line voltage variations. A time-tested stepper motor design provides accurate/repeatable feed rates.

### FEATURES

- Precision stepper motor design provides accurate speed control for weld quality
- Wire feed delay setting from 0–9.9 seconds ensures precise start and stop
- Accommodates wire diameters of .020–.062 in (0.5–1.6 mm)
- Broad feed range of 0–299.9 IPM offers versatility over a range of applications
- Four-drive-roll design utilizes polyurethane-surface drive rolls to minimize marring of wire
- Compact four-axis wire guide assembly maximizes accuracy and control of wire placement
- Large, easy-to-read digital display allows access to system parameters and improves accuracy of settings
- Wire can be jogged in both forward and reverse, and wire automatically retracts from the weld puddle at the end of each welding cycle

Works with any standard or pulsed arc TIG welding power source

See Literature Sheet No. AU/3.1

## Cyclomatic Magnetic Arc Control System



This rugged, proven, easy-to-use system controls welding at the point of its greatest impact: the welding arc itself. By adding stability and control over arc oscillation and positioning, Magnetic Arc Control ensures a quality weld, even when welding on exotic metals.

The Cyclomatic system bolts on to your present automatic or semiautomatic welding torch and goes immediately to work solving some of welding's toughest problems.

This advanced model features digital settings for repeatability and up to 50 oscillations per second. Independently controlled left and right dwell settings allow maximum flexibility to adjust heat profiles between thick and thin parts of the workpiece. A Stabilize/Oscillate (STAB/OSC) switch allows you to disable the speed and dwell controls while the position and amplitude controls remain operative.

### FEATURES

- Provides even heat distribution, prevents undercutting, eliminates porosity, ensures sufficient penetration and evens out weld puddle
- Interchangeable magnetic probes and solid-state controls create a magnetic field around the arc to precisely position, oscillate and stabilize it
- Solid-state controller for consistent, high-quality control

Works with most standard automatic or semiautomatic torches

See Literature Sheet No. AU/3.2

# See what's new at [www.MillerWelds.com](http://www.MillerWelds.com)



Have you been to Miller's Web site lately? If not, you're missing out on a truly customized cyber experience. Log on to [www.MillerWelds.com](http://www.MillerWelds.com) and you'll discover everything you've ever wanted to know about Miller and welding. Whether you're a professional welder or a casual user, MillerWelds.com has what you're looking for. Log on today and see what **The Power of Blue®** can do for you.

#### NEW features include:

- **Product Selector** — answer a few simple questions and we'll recommend the welding systems best suited to your application.
- **Miller Motorsports and Ask Andy** — see what Miller equipment your favorite race teams use in their fabrication shops on our Motorsports page and send your questions to our racing industry expert, Andy.
- **"Best-Practices" Information** — select our new training and education channel and you'll find a wealth of information designed to build your knowledge base, improve your skills and increase overall productivity.
- **What's New and Cyber Offers** — from the latest new products to future promotional offers, MillerWelds.com is your source for innovative welding equipment solutions.

