
EXCELLENCE DOESN'T COMPROMISE



Dynasty® TIG Power Sources



EXCELLENCE DOESN'T BELIEVE IN "GOOD ENOUGH"

You need TIG welds that are precise, strong and aesthetically pleasing. Anything less is unacceptable and hurts your business.

With Dynasty® TIG power sources, welders can set exact weld parameters and arc qualities for virtually any material or application. They can work anywhere, creating welds that meet the highest standards for strength-to-weight ratio and visual appeal — *without compromise*.



EXCELLENCE DOESN'T ACCEPT REWORK

A power source with limited arc adjustability means costly, time-consuming rework. With their versatile operating parameters, Dynasty power sources allow welders to fine-tune arcs to produce exceptional welds the first time. **Accept nothing less.**

- **Multiple AC waveforms** support optimal puddle type/control, penetration, travel speeds, wetting action and heat input. (Dynasty 210DX, 280DX, 400 and 800)
- **Extended AC balance control** allows precise oxide cleaning adjustment for high-quality aluminum welds. (Dynasty 210DX, 280DX, 400 and 800)
- **Wide AC frequency range** lets welders achieve maximum arc stability and adjust cone widths to their exact preferences. (Dynasty 210DX, 280DX, 400 and 800)
- **Adjustable DC pulsing** adds arc stability, reduces heat input and increases travel speeds.



EXCELLENCE DOESN'T LIMIT PRODUCTIVITY

Welders are slowed down by heavy, complicated equipment that's hard to move and difficult to operate. Dynasty machines are engineered to help welders increase productivity. **It's what you expect.**

- **Minimized size and weight** makes it easier to move to where the work is.
- **Intuitive user interfaces** allow skilled welders to easily use advanced features. Consistent user interface design makes it easy for welders to move from one Dynasty machine to the next. (Dynasty 210DX, 280DX, 400 and 800)
- **Integrated Cooler Power Supply (CPS)** is a 120-volt AC power receptacle that automatically energizes with the machine for fast, easier use of a Coolmate™ TIG torch cooler.



EXCELLENCE DOESN'T HOLD BACK YOUR BUSINESS

TIG welding power sources with narrow arc adjustability limit the work your business can do. With versatile operating parameters, Dynasty machines can handle almost any material and application — **so you're ready for any opportunity.**

THERE'S A DYNASTY® MACHINE THAT'S AN **EXCELLENT CHOICE FOR THE WORK YOU DO**

Dynasty® 210 Series



- **210 amps max output:** Welds up to 1/4-inch material
- **Portable:** Weighs as little as 47 pounds
- **Base model:** Simple controls, essential TIG functions
- **DX model:** Advanced waveforms and wide balance/frequency ranges

Dynasty® 280 Series

- **280 amps max output:** Welds up to 3/8-inch material
- **Portable:** Weighs as little as 52 pounds
- **Base model:** Simple controls, essential TIG functions
- **DX model:** Advanced waveforms and wide balance/frequency ranges
- **DX Multiprocess model:** Includes MIG capabilities for even more versatility



Dynasty® 400 Series/Dynasty® 800 Series



- **Dynasty® 400** – 400 amps max output: Welds up to 5/8-inch material
- **Dynasty® 800** – 800 amps max output: Welds up to 1-inch material
- **AC amplitude/ampereage control:** Independently set EP and EN amperages for precise heat input

Weldcraft™ Series TIG Torches

There's a Weldcraft torch that's a perfect fit for any Dynasty machine. From 80-amp hand-held MicroTIG® torches to 500-amp automation torches, they're all excellent performers.

- **Best-in-class gas lenses** minimize atmospheric contamination of the weld and allow greater tungsten stickout plus improved weld visibility and joint access.
- **Exceptional performance** comes from advantages like Super Cool™ technology and optimized power cable sizing.
- **Extreme reliability** reduces downtime and extends service life.



ACCEPT NOTHING LESS THAN EXCELLENCE

When only the strongest, most precise, most aesthetically pleasing welds are acceptable, *never compromise.*

DYNASTY® TIG POWER SOURCES. Created by Miller for people who share our passion for exceptional work. For people who know that great welds are the only acceptable welds. *For people like you.*



[MillerWelds.com/dynasty](https://www.millerwelds.com/dynasty)

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