

# WELD WITHOUT LIMITS

## The Dynasty® 280 DX Multiprocess:

### NOW WITH MIG CAPABILITIES

Using multiple heavy, single-capability machines slows work down. Get the efficiency you need with the Dynasty® 280 DX Multiprocess — and get true industrial, multiprocess performance from one versatile, portable machine.

The Dynasty® 280 DX Multiprocess is designed to solve your challenges:



#### CAPABILITIES

Most multiprocess welding power sources don't have the advanced capabilities needed to weld aluminum and stainless steel. The Dynasty® 280 DX Multiprocess includes pulsed TIG, AC TIG and high-frequency (HF) starting to give you incredible flexibility.



#### SAFETY

OSHA weight standards often require welders to seek assistance from others or use lifting devices to move heavy welding equipment. The lighter weight Dynasty® 280 DX Multiprocess is easier for one person to move.



#### PORTABILITY

Traditional equipment of similar output is large and difficult to get into tight areas. The Dynasty® 280 DX Multiprocess is compact and fits nearly anywhere.



#### TIME

Not having the right welding process in a power source results in delays while appropriate equipment is found. The Dynasty® 280 DX Multiprocess includes AC/DC TIG, pulsed TIG, MIG/FCAW and stick to save you time and money.



#### LOGISTICS

When a job needs more welding equipment than a primary power circuit can support, timelines can be delayed. The Dynasty® 280 DX Multiprocess has less primary current draw so more machines can be used on one circuit.



# Measurable Benefits:

## THE DYNASTY® 280 DX MULTIPROCESS DELIVERS REAL ADVANTAGES

Cost savings you can count. Weight reduction you can feel. The Dynasty 280 DX Multiprocess delivers benefits for your business that really add up.

### SAVES **\$4,500** PER WELDER, PER YEAR

Compared to other machines, the Dynasty 280 DX Multiprocess saves up to four hours of setup time. If a welder sets up a machine 25 times a year and that welder costs the company \$45 an hour, one Dynasty 280 DX Multiprocess can save \$4,500.

### PREVENTS **\$30,000** IN ACCIDENTAL DAMAGE

When a heavy welding power source is used in shipbuilding, its work clamp often remains attached to a single point on the ship's metal hull. Expensive damage can be caused when a welder forgets to move the work clamp to prevent electrical current from passing through the ship's drive shaft bearing. The easy-to-move Dynasty 280 DX Multiprocess helps ensure proper work cable placement, preventing bearing damage and saving up to \$30,000 in repair costs.

### SAVES **200+** POUNDS OF WELDING LEAD WEIGHT

When a heavy welding power source can't be easily moved to the weld joint, a lengthy secondary welding lead is required, which often weighs more than 200 pounds. Moving it risks welder injury, downtime and delays. The Dynasty 280 DX Multiprocess can be easily moved to the weld joint, so shorter, lighter welding leads can be used and injuries can be avoided.

## The Advanced Features You Expect From a Miller® Machine

### ✓ MIG CAPABILITIES

CV output delivers MIG capabilities when paired with a voltage-sensing wire feeder.

### ✓ PULSED TIG

Reduces heat input allowing for use on corrosion-resistant materials.

### ✓ BLUE LIGHTNING™ HIGH-FREQUENCY (HF) ARC STARTER

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

### ✓ AUTO-LINE™ POWER MANAGEMENT TECHNOLOGY

Allows for multiple input voltages with no manual linking

### THREE WAYS

#### THE DYNASTY® 280 DX MULTIPROCESS HELPS YOU WELD WITHOUT LIMITS



The first industrial, multiprocess power source offering AC/DC TIG, pulsed TIG, MIG, FCAW and stick.



Modular design reduces individual component weight and improves movement into tight spaces.



Capable of welding virtually any weldable material with any manual or semi-automatic welding process — with only one machine.

[MillerWelds.com/weldwithoutlimits](http://MillerWelds.com/weldwithoutlimits)

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