

**FOR IMMEDIATE RELEASE**

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June 2008

## **LINCOLN ELECTRIC PRECISION TIG® 225**

### ***Welder Provides Superior Performance, Professional Features and Ease of Use***

- Micro-Start™ II Technology delivers superior arc performance, improved starts, a more stable arc and better crater control for both AC and DC polarity applications
- AC Auto-Balance™ with manual override optimizes the ratio of cleaning action versus penetration
- Widest welding amperage in its class – 5 to 230 Amps
- 115 Volt auxiliary power with 20 Amp service powers bigger tools like compact MIG welders, water coolers, fume extraction equipment, grinders and other tools
- Compact package loaded with innovative storage and convenience features

**Cleveland** — The new Precision TIG® 225 from The Lincoln Electric Company is the most technologically advanced and widest amperage square-wave TIG welding power source in its class. It features both AC and DC output, increased welding output and new auxiliary power. Its wide operating range allows for flexibility – as low as 5 amps on both AC and DC for thin materials and up to a maximum of 230 amps for heavier TIG and stick welding applications.

The Precision TIG 225 is easy to use for the beginning welder, while offering more advanced welding functions for the experienced user. Whether the application is aluminum, stainless or carbon steel sheet metal fabrication, automotive welding or serious home/hobby work, the Precision TIG 225 offers precision arc performance and professional level features for any job.

**-MORE-**

## LINCOLN ELECTRIC INTRODUCES PRECISION TIG 225 ADD ONE

### **What sets the Precision TIG 225 apart:**

***Micro-Start™ II Technology*** – This patented Lincoln technology delivers extremely stable arc starting, even at the lowest amperages for AC and DC polarity welding. It minimizes high frequency used for arc starting as well as the need for hot starting often required with competitive units. This technology also delivers enhanced arc stability throughout the welding cycle, making it easier to perform welding operations. Arc wandering is virtually eliminated. A soft, controlled ramp down of welding current aids the operator in achieving high quality crater fills at the end of the weld.

***AC Auto-Balance™ Control*** – Another Lincoln-exclusive feature, Auto-Balance takes the guesswork out of setting the ratio of optimal cleaning action and penetration levels for AC welding applications. If desired, the operator can manually adjust the same balance ratio to tailor the machine's welding characteristics to preference.

***Set-It/See-It Pulse Control*** – The Precision TIG 225 features a standard pulse control. Pulsing provides lower heat input into the weld without sacrificing penetration. It's ideal for thin materials or as an aid in obtaining a more consistent weld appearance. The Precision TIG 225 pulse control features a blinking light that flashes at the same frequency as the arc's pulse rate. This allows you to visually set the desired pulse frequency before you ever strike a welding arc.

In addition to these technological enhancements, the machine is loaded with convenience features such as a built-in, top-mounted torch parts storage compartment and detachable, side-mounted hanger for torch, cable or helmet storage. The UltraFlex™ torch cable helps to reduce operator fatigue, while the easy-to-use control panel features large knobs for adjustment, even with a gloved hand. The digital meter and indicator lights make set up simple. The unit's optional cart adds a sizable storage bin for remote output control and cables, a low-lift shielding gas bottle platform and multiple filler rod stands.

**-MORE-**

**LINCOLN ELECTRIC INTRODUCES PRECISION TIG 225  
ADD TWO**

The Lincoln Electric Company, headquartered in Cleveland, Ohio, is the world leader in the design, development and manufacture of arc welding products, robotic arc-welding systems, plasma and oxyfuel cutting equipment and has a leading global position in the brazing and soldering alloys market.

This product is available at a welding supply store near you. Or, call 1-888-355-3213 or visit <http://www.lincolnelectric.com> to obtain Bulletin E3.37 to learn more.

Attn: Magazine Staff – Please send prospect lead inquiries only to Lincoln Electric c/o Ultimate Lead Systems, Inc., P.O. Box 739, Berea, OH 44017.

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