



Miller Showcases Latest Arc Welding Technology at Canadian Manufacturing Week

- Visit Miller Electric Mfg. Co., booth #2006, to see live robotic welding demonstration and latest MIG, multi-process, TIG and pipe welding equipment

APPLETON, Wis., July 14, 2008— Miller Electric Mfg. Co. will showcase the latest in arc welding technology at the 2008 Canadian Manufacturing Week, booth #2600. On hand will be the Miller [XMT[®] 350 MPa](#) multi-process inverter with pulsed MIG capability, the Miller [Millermatic[®] 350P](#) all-in-one pulsed MIG welder with [XR[®]-Aluma-Pro[™]](#) push-pull gun, the Miller [Dynasty[®] 350](#) AC/DC TIG inverter with advanced waveform controls, and the Miller [PipePro[™] 450 Welding System](#). A live demo will feature Miller's [Auto-Axcess[®]](#) multi-MIG welding system teamed with a Motorman robotic system.

The 2008 Canadian Manufacturing Week takes place at the International Centre, Mississauga ON, September 23 to 25.

- The Miller [XMT[®] 350 MPa](#) inverter adds pulsed MIG capabilities to the superior multi-process (MIG, flux cored, Stick, DC TIG and air carbon arc gouging capabilities) arc characteristics of the XMT 350. The unit comes with programs for the welding wire types commonly used in the construction and maintenance of power plants, ships and boats, petrochemical plants and processing facilities: nickel, silicon bronze, copper nickel, 4000 and 5000 series aluminum, stainless steel, metal cored and mild steel.



- Millermatic[®] 350P/XR[™]-Aluma-Pro[™] system combines the [Millermatic[®] 350P](#) all-in-one MIG/Pulse MIG welder with the [XR[™]-Aluma-Pro[™]](#) push-pull gun to provide superior 4000- and 5000-series aluminum feeding and welding performance. The Millermatic 350P includes new pulse programming to meet the specific welding requirements of 4000- and 5000-series aluminum, while providing a more forgiving arc and increased consumable life.



- With high speed pulsing and advanced AC wave-shaping controls, the Miller [Dynasty® 350](#) AC/DC TIG inverter is designed to increase productivity in heavy industrial applications. Offering increased output and independent AC amplitude/amperage control, the Dynasty 350 is the industry's most advanced AC/DC TIG/Stick inverter in its class.



- The [PipePro™ 450 Welding System](#) provides unmatched versatility for pipe welding applications, offering superior arc performance in all welding processes: Stick, TIG, MIG, FCAW, Air Carbon Arc Cutting and Gouging. The PipePro features the patented RMD™ (Regulated Metal Deposition) short-circuit transfer process, which can replace Stick or TIG in root passes and eliminate the need for a hot pass, and Pro-Pulse™ for increased productivity and ease-of-use in fill and cap passes
- The Miller [Auto-Axcess®](#) provides precise, software driven multi-MIG processes, including [Accu-Pulse®](#), a MIG process that delivers precise control of the arc even over tack welds and in tight corners. The Auto-Axcess also features Auto-CAL, a patented automatic calibration feature that uses the Auto-Axcess internal digital technology to allow simple, automatic scaling and synchronization to analog robot controller.

Image Information

JPG: XMT350MPa.jpg
PipePro_Cart.jpg

About Miller

Miller Electric Mfg. Co., headquartered in Appleton, Wis., is a leading worldwide manufacturer of Miller brand arc welding equipment and is a wholly owned subsidiary of Illinois Tool Works Inc. (NYSE: ITW).

For more information, visit Miller's Web site at www.MillerWelds.com, call 1-800-4-A-Miller (800-426-4553), e-mail info@millerwelds.com, fax 877-327-8132, or write to Miller Electric Mfg. Co., P.O. Box 100, Lithonia, GA 30058.

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