



For Immediate Release

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HARDY PROCESS SOLUTIONS ANNOUNCES THREE NEW PRODUCTS AT AUTOMATION FAIR ALL WITH ROCKWELL EDS ADD-ON-PROFILES FOR RSLOGIX

New EtherNet/IP Series of Weight Processors with Big, Bright Multi-Channel Displays; Faster, Higher Resolution HI 4050+; and New Analog HI 4050CW Check Weigher

HOUSTON, TX, Rockwell Automation, Automation Fair 2013---Hardy Process Solutions is showing three new products at Automation Fair 2013 in Booth 1240.

New Weight Processor

The new HI 6500 series of EtherNet/IP® enabled weight processors feature a Rockwell EDS Add-On-Profile (AOP) compatible with RSLogix. They have a big, bright multi-channel display and deliver fast, high-resolution weight readings. They also feature alternative communication options.

Weight processors are used as front ends to control systems or standalone for all types of general weighing applications. Operating blind or with a display, they measure, condition and communicate weight without any need to control. Hardy Process Solutions' new 6500 series is designed to support process weighing applications such as inventory management, batch, blending, filling, dispensing, and check weighing.

According to Karl Schwenkmeyer, General Manager, "The new HI 6500 series sets the standard for meeting the process weighing needs for a low-cost, fast, high-resolution EtherNet/IP® weight processor. HI 6500 series meets the application requirements for diverse industries such as food processing, chemical and petrochemical and general manufacturing automation. Whether you choose a Hardy process weighing solution that integrates via Rockwell PLC backplanes or over popular fieldbus communication networks, Hardy offers easy integration with Rockwell Add-On-Profiles compatible with RSLogix."

The HI 6500 series delivers stable processed rate with a resolution of 1:10:000, and an update speed of 110 updates per second (processor, display and communications). They enhance the productivity of process manufacturing systems where fast, precise weight-based controls are critical. They offer you many communication choices including EtherNet/IP, Modbus TCP & RTU, and Analog 4-20mA.

With the largest display in the industry for an instrument of this class, the HI 6500 has a 140° viewing angle for viewing up to 100 ft. away making it easy for operators to see across the plant floor. To save space and energy, the HI 6500 series can deliver the weight readings of up to four instruments on one display panel simultaneously. Users can name their display inputs for easy ID and rearrange them in any order.



The HI 6500 series also features the [Hardy Process Toolbox](#), including C2® electronic calibration, INTEGRATED TECHNICIAN® diagnostics, and WAVERSAVER® vibration immunity.

Hardy Now Shipping New Faster, Higher-Resolution Version of the Popular HI 4050+ with AOP

Hardy is now shipping a faster, higher resolution version of the HI 4050+. Users can now select an update rate of 100 or 250 updates per second, depending on their application. This update speed applies to the processed weight, communications and display. The display resolution has also increased from 1:10:000 to 1:30:000. That means that when users measure a 30 KG weight, the HI 4050+ displays accurate, stable rate readings of at least 1 gram.

The HI 4050 already had Hardy's WAVERSAVER technology built in to reduce the effects of vibration, but the new HI 4050+ also includes WAVERSAVER+, a new patent-pending system that increases the stability of weight readings by a factor of three. The New HI 4050+ also features a new Rockwell EDS Add-On-Profile (AOP) compatible with RSLogix.

Analog Support and AOP Added to the HI 4050CW Check Weigher

The HI 4050CW has also been updated with the new HI 4050+ controller. The resulting high speed HI 4050CW check weighing system can process up to 250 high resolution (1:30:000) weight measurements per second.

The HI 4050CW now supports both analog and digital load cells. That means it can be connected to up to four analog load cells and a Hardy junction box or to a high-speed Digital Sensor Point (DSP) via a digital interface card. The HI 4050CW is perfect for building new systems for either static or dynamic check weighing or retrofitting the weight electronics of older, less reliable systems. The New Analog HI 4050CW a Rockwell EDS Add-On-Profile (AOP) compatible with RSLogix.

About Hardy Process Solutions

Hardy Process Solutions has established itself as an industry leader in the weighing automation world by providing highly accurate precision measurements, while seamlessly integrating process weight signals into a Rockwell plant control system. In almost all industries, manufacturing operations require materials to be weighed at some point of the production process. Process instrumentation can help improve processes and achieve operational excellence in the four major areas of the supply chain:

1. STOCK - accurate weight and level measurement/monitoring
2. MAKE - adaptable weight & rate material feed measurement/control
3. PACK - for robust rate & weight feed measurement/control
4. SHIP - off-the-shelf static and dynamic check weighing solutions

For further information, visit the Hardy Process Solutions website at www.hardysolutions.com or call Janice Kall at 858-255-6792 or email hardyinfo@hardysolutions.com.