

For Immediate Release

Small, But Mighty Hardy HI 6200 Weight Processors Solve Problems in Retail Application

SAN DIEGO - May 23, 2019 – Recently, two Hardy exclusive features in the [Hardy HI 6200 Weight Processor](#), C2® electronic calibration and WEVERSAVER®, helped solve a problem for an OEM designing a machine for use in a retail setting.

The machine was a food grinder machine that pulverizes bulk product. There are two scales and two hoppers per machine so that the consumer can dispense two different products by selecting the weight to grind. The machine also gives the user a choice of creating their own mix using both products.

One issue was calibrating the scales. The retail locations are geographically dispersed making calibration by test weights an expensive, difficult prospect. The Hardy C2® electronic calibration feature provided quick and easy calibration of the weighing system without the need for test weights. By storing each load cell's calibration curve inside a chip, it can be C2 calibrated, and proper scale installation verified. The result is a calibration that is easier, quicker, safer, and typically more accurate.

Previous designs were also having difficulty with the vibration that the grinder caused. Hardy's WEVERSAVER® core technology eliminates the effects that vibration from the grinder has on the scale weight signal, providing only true data for fast, accurate weight readings.

“The OEM sought out Hardy because he knew we were the experts in process weighing.” said Tim Norman, Hardy’s senior product manager. “The designer wanted to remove risk by leaving the weighing solution of the machine to Hardy.”

Ultra-compact at just 2 inches wide and 3 inches high (40 sq. cm), the HI 6200 features a high definition, color touch screen display that makes it easy to use in the field. With a built-in webserver, the HI 6200 provides powerful 24-bit processing for accurate weight readings even in the most adverse conditions. For more information on the Hardy HI 6200 Single-Channel Weight Processor, including all models and full specifications, visit www.hardysolutions.com.

About Hardy Process Solutions (A Roper Technologies Company)

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. Customers use Hardy to gain manufacturing advantage across four key production areas:

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

Hardy products and solutions are easy to use, provide valuable production data and have the lowest total cost to own. **Visit** the Hardy Process Solutions website at www.hardysolutions.com, call 858-278-2900 or email hardyinfo@hardysolutions.com.

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