

FOR IMMEDIATE RELEASE

Jenny Christensen, VP of Marketing
Phone: 402-434-9102 / 800-278-4241
Email: jchristensen@binmaster.com

Mini Rotary for Small Bins and Hoppers

(Lincoln, Nebraska—March 8, 2015) BinMaster announces a new mini rotary with a sleek polycarbonate NEMA1 housing. BinMaster's newest rotary also has an extended temperature range of -40°F to +185°F (-40°C to +85°C) making it suitable for many industrial environments. The mini rotary is used as a low or high level alert for dry solids with a bulk density of at least 2 lb./cu. ft. to over 30 lb./cu. ft. Its small size and rugged design allows for installation of a level detector in tight spaces where other types of devices will not fit.



This point level sensor is for small bins and hoppers that contain plastics, food, seed, chemicals, and other powder or bulk solid materials. Its principle of operation is simple – a slow speed motor rotates the paddle when no material is present. Then, when material comes into contact with the paddle, the paddle stops and an alert – such as a light or horn – will notify the operator the bin is full. When the bin is emptied, the paddle again begins to rotate, alerting the operator that a refill is necessary.

The Mini-Rotary has few moving parts and is simple to install on the side or top of a bin through a 3/4" pipe fitting. The mini rotary requires no calibration and has adjustable sensitivity to prevent false alarms. It is appropriate for a variety of light to heavy materials – allowing for motor torque sensitivity to be easily adjusted. Two different paddles are available, making it suitable for a wide range of materials. A four-vane polycarbonate paddle is appropriate for light to medium density materials, while a bayonet-style polycarbonate paddle is easily insertable for quick installation and can be used with higher density materials.

About BinMaster

BinMaster is a division of Garner Industries – an ISO 9001:2008 certified company established in 1953 and headquartered in a 75,000 square foot manufacturing facility in Lincoln, Nebraska, USA. BinMaster is strategically focused on designing, manufacturing and marketing reliable, proven sensing devices for the measurement of bulk solid and liquid materials for the feed and grain, food, plastics, pulp & paper, power, mining, and concrete industries. The BinMaster product line is sold worldwide and features many diverse technologies for bin level indication and measurement, being well known for its SmartBob2 and 3DLevelScanner advanced inventory management solutions. For more information about BinMaster, visit www.binmaster.com.

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