



News Release

FOR IMMEDIATE RELEASE

Manitowoc Introduces Indigo NXT with Active Sense

New Port Richey, FL. – February 7, 2019 – Manitowoc, Welbilt’s leading brand for commercial ice makers, revolutionized ice-making in 2018 with its next generation of ice machines, Indigo® NXT (NEXT). This year we are announcing a new feature called Active Sense. The feature will be introduced beginning with new models iT0750 and iT0900 available in March 2019.

Active Sense is a new software and hardware solution built into Indigo NXT which helps an individual ice machine learn its unique environment conditions and create its own individual ice making profile for determining the optimal time to harvest ice.

Using statistically adaptive methods to create a re-occurring data base of freeze times for that machine, active sense will use constant real time data collection to refine its prediction on when the next harvest to occur for each individual ice making cycle. The ice machine will make a smart distinction between good data and bad data using probability distribution to predict the optimal time to harvest ice.

After performing statistical calculations on previous cycles, the machine will monitor and provide a closed loop signal to the Acoustic ice thickness probe via an exciter inside the ice machine to trigger the optimal harvest.

Ambient air and water conditions are seldom constant during the day especially if an ice machine is in a kitchen where temperatures will rise during peak hours of equipment use. Active Sense will provide consistent ice harvest in all conditions and all cases. No matter if there are daily or hourly variance in air, or water temperatures. Each individual ice machine now learns its environment to intelligently predict optimum freeze and ice harvest.

Active Sense takes an already proven technology of the patented acoustic ice thickness probe and makes it even better resulting in superior performing ice machines with excellent reliability. Active Sense is only found in Manitowoc Indigo NXT ice machines.

For more information about the Manitowoc Indigo NXT with Active Sense and how it can make your life easier, visit the Welbilt booth #3200 during the NAFEM show, February 7-9, 2019 or visit www.manitowocice.com.

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