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# Press Release

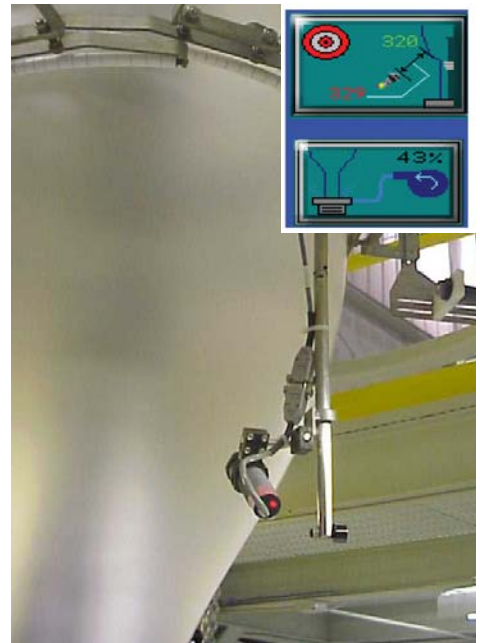
D.R. Joseph Showing New Blown Film Tech at NPE2018

*Neck Height Control for HDPE / MDPE for Improved Film Properties*

Arlington, TX, February 19, 2018:

D.R. Joseph will be exhibiting a new control feature for nonIBC blown film lines this year at NPE 2018: Neck height control for medium or high stalk blown film bubbles.

It is a new optional feature on the company's LF-Sizer product line which manages layflat width for nonIBC blown film lines. The control system uses an ultrasonic sensor facing the bottom of the bubble flare to measure neck height, then maintains the set point to within +/- 0.25 inches (6mm). It also coordinates the competing tasks of managing layflat width and neck height during startup, hole recovery and normal production. This coordination reduces time to production and improves production rate. Integration to the air ring blower (varying air ring blower speed is used to control neck height) is via standard serial data communication to a Yaskawa A1000, P1000 or V1000 inverter. The feature also includes an inverter programming function reducing initial setup time.



Controlling and maintaining neck height on high or medium stalk bubbles directly correlates to improved consistency in HDPE / MDPE film dart impact and other film properties related to neck height. Current benefits customers can expect include increased production rate, tighter layflat control, and elimination of dart impact failures. D.R. Joseph will be sharing more information about this feature and how it can be installed on most medium/high stalk nonIBC blown film lines at NPE. This and much more at DRJ booth W4383 in the west hall at NPE2018.

For Immediate Release