

March 10th, 2014

*The First High-Speed Rotary Round Wipes Canister Stuffer to be
Showcased at INDEX14 for the First Time Ever in a Show*

Shemesh Automation Ltd. (SA) is showcasing at INDEX14 for the first time in a show its revolutionary automatic high-speed vertical round wipes canisters stuffer, the SAS120. It is the world's first machine to establish an empirical success in automating the process of stuffing nonwoven rolls of wipes into canisters at high speeds and accuracy levels. The SAS120 will be presented in booth 4329.

The SAS series, offered by SA in speeds of 60, 120 or 200 products per minute, feeds the rolled product through a smart synching conveyors system vertically into a 90° chute that feeds the rolls to the main servo-driven rotary turret where each roll is stuffed by a pneumatic piston pusher into its designated canister. To reduce downtime, the SAS is designed as a no-tool product change machine with ultra low sub 30 minutes changeover time. The SAS is fully synchronized with the converting machine installed before and the wetting machine installed next in the production line and has the technological edge making it possible to stuff canisters with rolls that don't have to be tighter, but may actually be wider by up to 3mm than the canister outside diameter, a big plus.

Officially rolled out at 2013 with over 8 machines already successfully sold world wide, the SAS120 is not only the first such machine introduced to the market but also the only one empirically proven to date, reinventing operations and efficiency.

"Making the decision to develop such a machine was not an easy one", said Eli Shemesh, SA founder and CEO. "On the one hand, the demand for such a machine was evident and came to us from several big market players as part of an effort to increase production efficiency and operating margins. On the other hand however, we knew that venturing into this relatively complex project where several other respectable machinery builders have failed before might prove risky. After all the product, rolls of nonwoven sheets, is very elastic and automating the insertion process of those rolls into canisters in such speeds and accuracy would be challenging"

SA offers through its wet wipes arm top-notch turnkey rolled wipes lineup technology especially designed for the specific needs of producing high quality rolls of nonwoven wipes in canisters. It's wet wipes portfolio includes canisters feeders, round rolls stuffers, dozers and fillers, foil cutters and canisters sealers, cappers, continuous labelers, and canisters case packers. It operates for over 30 years and traditionally has been focused mainly in core fillers, cappers, sealers and labellers for various industries. Over the last fifteen years, SA, with offices in the UK and Israel, a nonwovens powerhouse onto itself, shifted much of its focus and resources to developing truly unique round wipes downstream solutions catering to some of the world's top players, thereby achieving unprecedented experience in providing one-stop shop downstream turnkey production lines for the round wipes market. Visit SA and see the SAS120 at booth 1234 and on www.sawetwipes.com.