

AUTOMATED MACHINE FOR ROLLED WIPES IN CANISTERS

Shemesh Automation is demonstrating what it says is the world's first machine to successfully automate the process of stuffing rolls of wipes into canisters at high speeds and accuracy levels in Hall D booth 98.

The SAS-120 machine is sold in the Americas by Elsner Engineering Works (EEW) on behalf of Shemesh Automation (SA), following over half a decade of collaboration between the two companies.

The machine is fully automatic and operates at speeds of up to 120 rolls per minute. It can be used for most existing canisters and nonwovens on the market and is fully synchronised with the converting machine installed before and the wetting machine installed next on line.

"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 many big players in the market as a part of their constant effort to increase production efficiency and operating margins. On the other hand however, we knew that venturing into this project where several other packaging machinery builders failed before might prove to be risky. After all, the product, rolls of nonwoven sheets, is very elastic and automating the insertion process for those rolls into the canisters at speeds of over 100 rolls per minute would be challenging."

Two machines are already installed in New York and Australia and SA said the positive feedback from clients is overwhelming.

The company was founded in 1990 as a manufacturer of feeders, fillers, cappers, labellers and sealers for the food and beverage, health and beauty, household, biotech and pharmaceuticals industries.

Over the last decade due to the growth in demand for wet wipes, SA began to focus on the niche of catering to manufacturers of rolled wipes in canisters, providing clients with comprehensive solutions specifically dedicated to that end from one expert supplier in the field. The company has completed over 60 projects in the last five years and has established itself as a leading supplier of complete production lines for rolled wipes in canisters. It offers substantial canister capacity for rolls with a count size ranging from one to 1000+ sheets for personal care, cosmetics, household, automotive, industrial and agricultural markets.

SA can supply fully automated turnkey solutions for the following equipment: canisters feed conveyors array, automatic rolls stuffer machine, automatic dosing and filling machine, automatic foil cutting and canisters sealing machine, automatic capper, full wrap around labeller, continuous labels machine and an optional packaging area.



MOGUL

Nonwovens & Composites

%100 PET SPUNBOND FABRICS

- BICO
- POINT
- ROUND
- MONO
- FLAT
- TRILOBAL

