

Let us build your vision

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For Immediate Release

See Shemesh Automation's all-new spirits filling and capping line running at 120ppm at the PPMA show (Birmingham, UK, 25-27 September, stand B20)

A constant exhibitor at the PPMA show, global packaging machinery giant Shemesh Automation (SA) will be showcasing a fully automatic, industry 4.0 ready Gin filling and capping line sold to BEAMS PACKAGING SERVICES, a major Cambridgeshire UK based client.

The Filler, an advanced STRATUM series model STRATUM/II features a *Double Servo* system ensuring both the pistons and the nozzles move completely in synch and are servo driven. This in turn makes the STRATUM/II a pneumatics-free machine resulting in optimal production consistency and a spectacular portioning accuracy. Furthermore, thanks to "double nozzle" proprietary SA engineering, the STRATUM/II supports a wide container size and liquid volume portioning range. Supporting diameter openings of 32mm to 100mm, containers heights of 80mm-400mm and a filling volume range from as little as 30ml up to 5 Liters, the STRATUM/II operates within a striking tolerance of only 0.25% (!) of portioning volume. The STRATUM/II reaches 120ppm and may be upgraded for up to 180ppm machine.

The Capper, an advanced THORO cam design base machine featuring 2 capping stations model THORO/II may reach 120ppm and may be upgraded for up to 180ppm (three stations THORO/III model).

The presented Line also features the following SHEMESH standard features:

- Industry 4.0-ready featuring built-in modems, enhanced programs, recipes and production stats
- **FESTO (Germany)** Servo drivers, pistons and motors
- Complete **SST304/316L** design
- **FDA approved** piping as applicable
- SIEMENS (Germany) PLC & HMI and MOTORS
- **BANNER** sensors
- E-stop buttons and safety interlocks wired through **CAT IV** safety controller.
- CE Marking



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SA's CEO Shai Shemesh commented; "Every year we like to offer visitors to the PPMA show a glimpse of the kind of quality and out-of-the-box thinking they can expect from Shemesh. This year is no exception, as we'll be showcasing a line that was made in collaboration with, and purchased by, one of the biggest packaging companies in the UK. We're especially excited to talk to visitors interested in our top-of the line liquid filling solutions about our brand-new double-servo filling technology – taking filling accuracy and production consistency to new levels. Of course, the Shemesh team will also be on hand to discuss our full range of standalone machines, turnkey lines and monoblocks – including the all new ENCORE complete feed, fill, seal machine for Doypacks.".

ENDS

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About Shemesh Automation

Operating out of the UK, Israel and France Shemesh Automation and its arm Shemesh Automation Wet Wipes is an internationally renowned company with a leading presence in the global packaging and nonwovens markets. Blending the very best of British business culture with the excellence of Israeli engineering, SA has enjoyed over 25 years as a family owned and operated business, and supports over 900 machines across 30 countries around the world.