

# Fully automatic spirits filling and capping line makes debut

**S**hemes Automation's all-new spirits filling and capping line was running at 120 packs a minute at the PPMA Show.

The company showcased a fully automatic, Industry 4.0-ready gin filling and capping line that has been sold to Beams Packaging Services.

The Stratum series filler is the Stratum/II model that features a Double Servo system ensuring both the pistons and the nozzles move completely in synch (and are also servo driven). This in turn makes the unit a pneumatics-free machine resulting in optimal production consistency with portioning accuracy, says the company. And thanks to a proprietary 'double nozzle', the filler supports a wide container size and liquid volume portioning range.

Supporting diameter openings of between 32 and 100 mm, containers heights of 80 to 400 mm and a filling volume range from as little as 30 ml up to 5 litres, the machine operates within



Shemes Automation demonstration its all-new spirits filling and capping line that has already been sold to handle gin

a striking tolerance of only 0.25% of portioning volume.

The filler can also be upgraded to reach speeds of 180 packs per minute.

Meanwhile, the advanced Thoro capper on show features two capping stations (model Thoro/II) to deliver 120 packs a minute, but as with the filler, the III model can reach 180 a minute.

“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 Shemes,” says company ceo Shai Shemes. “We’ve been 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,” he continues. “Of course, the Shemes team also discussed our full range of stand-alone machines, turnkey lines and monoblocks – including the all new Encore complete feed, fill, seal machine for Doypacks.”

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