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Press Release

Pharmtech 2019: the Marchesini Group shows three stand-alone machines

Moscow (Russia) - From November 19st to 22th, the Marchesini Group will take part in the 21st edition of **Pharmtech**, the International exhibition of equipment, raw materials and technologies for the pharmaceutical industry (Crocus Expo IEC).

This year, the Marchesini Group has decided to show three stand-alone machines, confirming the increasing importance of the Russian market in the Group strategies. The machines on show at the Marchesini stand (**Hall 8 - Stand B3031**) include the syringe filling and stoppering monoblock *Extrafill*, the *SV* model by **CMP PHAR.MA** for the inspection of liquids and the *TrackPack* machine for Track&Trace and serialization needs.

Technical features

Extrafill

Extrafill is a filling and stoppering machine for syringes in nests, developed to meet the growing demand of packaging disposable pre-filled syringes. The machine is compact, flexible and designed to accommodate from two to five filling and stoppering stations and make it easier to manage work areas.

Extrafill will be exhibited as an innovative monoblock unit designed to combine tub opening and syringe filling/stoppering phases under just one RABS or isolator.

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The outcome is a machine capable of producing up to 12 thousand pieces per hour, assuring incredibly precise operations, thanks to syringe and stopper handling systems able to prevent any possible contamination and ensure a total aseptic process.

Extrafill is equipped with rotating piston pumps and an innovative "Statistical In Process Control" weighing system, which offers economic and technical benefits compared with traditional solutions.

SV

The *SV* model by CMP PHAR.MA is a semi-automatic machine for the inspection of liquid, lyophilized or powder products in ampoules, vials and cartridges or pre-filled syringes. It is equipped with brushless motors for fast rotation (before inspection) and slow rotation (during inspection) to guarantee complete and efficient product control. The containers are conveyed to the inspection station where the operator inspects them through a magnifying lens. The rejected products are automatically collected in trays.

Capacity ranges from 1 ml to 1,000 ml and the machine can handle up to 100 pieces per minute.

The Marchesini Group closed the acquisition deal with CMP PHAR.MA last May. The 60% acquisition of the company from Vicenza (Italy) which specialises in inspection systems for the world of pharmaceuticals was already made official last December.

The internationalisation of CMP's know-how further enhances Marchesini's impressive range of products, offering stand-alone machines and complete lines capable of fully packaging all types of products for the pharmaceutical and cosmetic industries from start to finish.

The transaction with CMP will allow the Marchesini Group sales network to further satisfy even the most complex customer requests, including in the inspection and control phases.

TrackPack

TrackPack - on show at the **SEA Vision** stand, partner of the Marchesini Group - is a new all-in-one solution for serialization, Tamper-evident and aggregation needs. It combines the *BL A415* labeller and the *PS 300* case packer. The result is a very compact machine - just 3.5 metres long and 2.3 metres wide - which is user-friendly and does away with many manual operations.

It is incredibly versatile thanks to the possibility to mount either Tamper-evident heads to apply self-adhesive tamperproof seals on the closure corners of the carton or labelling heads.

This monobloc machine has the same conveyor as the *BL A415*, plus a patented "timing" device that sets the cartons apart correctly on the adjustable toothed slip-proof belts.

TrackPack is able to serialize and group every kind of box and carton for both pharmaceutical and cosmetic industries, at a production rate of 120 cartons and four cases/minute.

TrackPack implements the SEA Vision serialization and aggregation software architecture, managing the whole process and guaranteeing compliance to the Russian CRYPTO-CODE; after the collaboration with CRPT today SEA Vision Crypto Code T&T solution is ready for the Russian Market.

The major complexity in Russia is the exchange of Serial Numbers and information with CRPT because the amount of data to be transmitted is much greater if compared to the European Regulatory. As a result, the SEA Track & Trace solution is able to tackle all the interoperability challenges faced with serial number acquisition, printing and posting to "Markirovka". The validated CRPT connection allows the SEA Vision solution to completely manage the required workflow and ensures that serial numbers are provisioned to the vision systems equipped on the packaging lines first and then to the correct National system.

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