

Press Release

The Marchesini Group at ALLPack Indonesia 2019

Kemayoran (Jakarta) – The Marchesini Group will take part in **ALLPack Indonesia** (October 30th - November 2nd), the dedicated B2B platform for international processing, packaging, automation, handling and printing technology. At the show (**Stand DF007**), the Group will show its *SL A210* print and check labeller.

SL A210 is a continuous motion machine suitable for **Print&Check 2D** and human readable codes on the cartons, applying two tamper-evident “TE” seals onto the two lateral flaps or as an alternative one vignette label on the top. The unit operates in line or as a free-standing machine when equipped with suitable infeed/outfeed accessories.

The output can reach 150 pieces per minute.

Technical features

These are the main features of *SL A210*:

- Twin conveyor belts with adjustable width for handling different carton sizes;
- Two rollers in infeed for carton spacing;
- Machine can be equipped or upgraded in future with two labelling heads for two Tamper Evident (TE) seal application on the lateral flaps or with one labelling head for one Vignette application on the top of the carton;
- Label unwinding units are placed inside safety guards;
- Servo-motor label dispensing;
- Horizontal and vertical adjustment of the TE-Seal or Vignette position;

- Backing paper rewinding units with mechanical clutch;
- Rejection by pneumatically driven piston;
- Carton reject inside the bin with collection on operator side;
- Quick changeover without any size parts;
- 15" Touch screen control panel for machine and serialization system management, with user-friendly interface;
- Compact and ergonomic design;
- Safety guards to protect from unauthorized intervention during serialization process.

SL A210 uses **SEA Vision** architecture to supervise the whole serialization process, ensuring:

- Automatic connection to the ERP company systems for the production data acquisition;
- Batch control from an existing MES system;
- Automatic connection to Level 4 for the provisioning of serial numbers to the machine;
- Automatic connection to Level 4 for the event posting;
- Sending of batch information to the packaging machine and to the printer in order to apply codes on cartons;
- Codes reading and print quality verification;
- Full events monitoring on the line: rejections or automatic/manual possible reworking;
- The possibility to collect and send data to the Business Intelligence application in order to perform deep machine productivity analysis; to satisfy one of the main features for 4.0 industry, a concept that is becoming essential for the manufacturing industry, especially the pharmaceutical one.

The **close integration** between the SEA Vision system and the Marchesini *SL A210* offers:

- The possibility to work in a smarter way, thanks to the presence of a unique HMI, which allows the operator to manage both the serialization software and the machine commands from the same entry point, for a safer and faster process;
- Increased level of productivity. The last generation hardware components are conceived specifically for the pharmaceutical industry: HMIs, new Main Units *Wave*, compact miniaturized cameras with integrated LED light units, battery packs to have 30 minutes of guaranteed autonomy in case of an electricity failure;
- A smooth management of reworking activities and rejections decommissioning, thanks to strong software logics integrated with the machine.

In addition to the previously described features, the SEA Vision system on the machine can also:

- Print and check all kinds of linear and 2D codes;
- Support several models of industrial printers (even the 1 inch printing head) to print and check codes in compliance even with the most complex serialization regulations, including the Crypto-code and the Crypto-key for serialization in Russia;
- Real time processing of images;
- Send only the data which needs to be printed: in case of a restart it helps avoid long buffers;
- Avoid the need for constant connection with Level 3 during the batch, because all the data is sent at the start of the batch;
- Performing high quality ANSI Grading control.

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