

Press release

Marchesini Group attends CPhI Worldwide with a Print&Check solution to meet Track&Trace needs

Milan (Italy) – From 9 to 11 November, one of the most eagerly awaited events in the pharmaceutical sector will be held again at the Milan trade fair: CPhI Worldwide, which, after almost two years, will allow pharmaceutical companies to meet again and directly discuss the challenges they face in the coming years.

For the occasion, Marchesini Group will be exhibiting the BL-A418 CW Print&Check machine with an integrated checkweigher in hall 10 (stand 10K10). This solution for **Track&Trace** requirements was developed by Neri, a Marchesini Group division that specialises in the production of machines for labelling and tracing cartons.

SEA Vision, the Group's partner specialising in vision systems, will also be present at the stand. During the days of the fair, it will open the doors of its new Pavia plant to customers and suppliers to show them the new spaces dedicated to technological research and production, geared around the concept of sustainability.

Technical features

The print&check machine with integrated checkweigher BL-A418 CW has been designed to meet the Track & Trace needs of pharmaceutical companies around the world.







The model exhibited, that can process up to 400 cartons per minute, has a load cell fully integrated into the stepper conveyance system.

This solution is much **more compact** than both the classic one (where the weighing unit is coupled in-line) and the version of main competitors of the market, who offer solutions having weighing units with their own independent conveyance system.

The cartons are fed and accumulated in-line on the inlet belt to ensure a continuous flow of products, even at **high speeds**. A timing device positions and sets the cartons at the correct distance apart: its special feature is that it is synchronised with the speed of the whole conveyance system and there is no need for any size change-over adjustments.

A load cell is fully integrated into the stepper conveyance system and is able to check the weight of each carton. By integrating the load cell into the toothed belt system of the BL-A418 CW, it is able to verify the position of the cartons at all times: if the weight is correct, the product undergoes the subsequent processes (serialization and marking), then it is sent to the next machine; if on the other hand the weight is not correct, the subsequent process is skipped and the carton is rejected, according to the "Fail Safe" operating logic.

The high level of flexibility of the BL-A418 CW means that **all types of printing and vision systems** available can be installed on it, which can be customised according to all the current standards worldwide. This special feature makes the BL-A418 CW the most suitable and complete machine for tracking, and serialising cartons, giving a unique identity to all the pharmaceutical products packaged.

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