New! Individual stick weighing for 100 per cent safety when filling stickpacks

5 May 2015, Schloß Holte-Stukenbrock – Using a new weighing module, Mediseal customers will in future be able to further increase the pharmaceutical security of their stickpack production. The new individual stick weighing system fully records and documents the weight of each individual stick. This considerably reduces the cost of quality assurance for manufacturing companies. Mediseal will be presenting the solution for the first time at Achema 2015 in Frankfurt.

Process safety is a key factor in primary and secondary packaging of free-flowing powders, granulates and pellets, as well as liquids, on Mediseal stickpack machines. Now a new feature further increases pharmaceutical security: for new and existing stickpack systems, the company is offering an individual stick weighing system which enables manufacturers to exercise 100% control over sticks.

In contrast to the usual procedure, the sticks are not checked using random samples. Instead, each individual stick is weighed after it is filled. This enables 100 percent checking. Manual removal and manual weighing of samples are eliminated and consequently quality control costs are substantially reduced.

In addition, the new individual stick weighing system enables automatic feedback of the results to the installation’s microsphere dosing system. In this way the machine operator can react quickly to trends indicating incorrect dosing and take appropriate corrective dosing measures. In particular, this enables the ramp-up phase after a product change to be shortened considerably.
The new individual stick weighing system is available immediately for all Mediseal stickpack systems. Thanks to their modular construction, installations already on the market can be retrofitted with the individual stick weighing system. The module's compact construction also allows it to be used in small or confined production environments. The machine control system can be easily integrated, without any additional interfaces.

The individual stick weighing system will be presented for the first time inside an LA600 SP-P1600 at the Achema trade fair.

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