

OPTIMA at Emballage

Unrivalled flexibility in packaging processes

Modular systems are becoming increasingly important in specialty machine manufacture. The INOVA SV125 exhibited has been further developed into a proven, modular filling and closing machine system. The INOVA SV is suitable for processes from pilot testing to medium output manufacturing. A maximum output of 18,000 containers / hour is achieved via ten filling points, with a dosing range of 0.1 to 50 ml. The system boasts impressive flexibility. The operator can implement up to three different filling systems in a single machine while also processing three different container types: nested syringes, carpules and vials. Numerous additional modules and functions can be integrated, including filling under vacuum, pre- and post-flushing with gas, and up to 100% in-process control. Upstream, the pre-sterilized containers are manually or fully automatically unpacked and fed to the process. The post-processing section features such modules as backstop locks and safety devices, optical and sensor controls, labelers and track & trace systems. RAB or isolator containment systems can also be integrated.



Optima Consumer will be showcasing its OPTIMA CMF horizontal cartoner, the exhibited version of which is ideal for the flexible cartoning of lotion, make-up bottles and cream pots. Liners and folding box blanks are provided by the machine's own magazines. A belt conveyor ensures gentle transport through the machine, and transport pucks can also be employed as needed. The often complex container types of cosmetic products are reliably placed in the erected folding boxes by robots with vacuum suction or mechanical grabber units. The OPTIMA CMF machine concept is available in additional versions for cartoning foods and chemical products.



In addition, Optima Pharma will provide information on the latest technologies concerning the processing of medications in ready to use syringes, vials, infusion bottles and carpules. In addition to filling and closing, further functions and process technologies can be integrated, including washing machines, depyrogenation tunnels and containment systems. Pharmaceutical freeze-drying and robotics for product handling round out the comprehensive portfolio. Optima Consumer will provide information on packaging solutions for food, cosmetics and chemicals. The packaging lines of the company process various products: liquids with high and low viscosities, powders and granules, portioned packages or large containers - everything from coffee capsules to mascara sticks to oil canisters.

Contact:

OPTIMA packaging group GmbH
Sabine Gauger
Marketing Director
+49 (0) 791 / 506-1410
sabine.gauger@optima-ger.com

OPTIMA packaging group GmbH
Felix Henning
Public Relations
+49 (0) 791 / 506-1464
felix.henning@optima-ger.com