

PRESS RELEASE

COVERIS, UNILEVER & PLASTISUD LAUNCH THE FIRST INDUSTRIAL INJECTION COMPRESSION SYSTEM FOR THIN WALL PACKAGING

NEW SYSTEM PROVIDES UP TO 20% WEIGHT SAVINGS

Coveris, 13/11/2015 – At the beginning of 2015, packaging solutions provider Coveris successfully installed the first industrial injection compression system as a result of joint development with consumer goods manufacturer Unilever and mold maker Plasticsud. The system features integrated in-mold label (IML) decoration for lightweight 500g Eurotubs and finds application in the spreads industry.

Building on the trend of sustainability and lightweight packaging, Coveris Global Rigid continues focusing its R&D efforts on material and weight reduction of its various forming technologies such as injection molding and thermoforming – to name just a few.

The development of the new injection compression technology started in 2011 as joint development project between Coveris, Unilever and Plasticsud. As a result, the first industrial injection compression IML system was successfully launched at the beginning of this year, comprising a 4+4 stack mold for 500g Eurotubs for primary use in the spreads industry.

The system has been up and running successfully for over four months now in the Coveris Center of Excellence for IM-IML in Ravensburg, Germany. The Ravensburg plant also processes materials from Coveris divisions in other countries, for instance the 40µm in-mold labels from Coveris' EU Food & Consumer Business Unit in

Angoulême, France. By doing so, Coveris can offer its clients a real one-stop solution: a lightweight packaging with high quality decoration up to the rim.

The new, innovative technology achieves up to 20% weight savings as a result of wall thickness decrease, while keeping the high mechanical properties of the product. As the compression technology is integrated in the mold, it runs independent on hydraulic or fully electric injection presses.

Yves Caunègre, Group Development Manager at Coveris Global Rigid, pointed out: “Our injection compression IML is a great achievement in the improvement of the established injection molding IML technology. I am confident that it will become a great success story for all parties involved in this technology development for thin wall packaging.” He also revealed that Coveris started joint developments of further lightweight packaging solutions for the consumer good industry.

Total: 283 words

Picture:



Coveris' Lightweight Injection Compression 500g Eurotub

PRESS CONTACT

Kathrin Bolle - kathrin.bolle@coveris.com - T. +49 (0) 6542 963 40 83

ABOUT COVERIS™

As a leading international manufacturing company, Coveris is dedicated to providing solutions that enhance the safety, quality and convenience of products we use every day. In partnership with the most respected brands in the world, Coveris develops vital products that protect everything from the food we eat, to medical supplies, to the touch screen device in our pockets, contributing to the lives of millions every day.

www.coveris.com

www.coverisrigid.com