

## **Print4All: a new great chance perfectly suited to show Re S.p.A. potential**

Print4All has just ended few days ago, it has been the first edition of a new exhibition concept planned to become a new benchmark for the converting and package printing industries internationally.

In our booth C19-D20 located in Hall 18, visitors, not only had the opportunity to find the improvement of our well-known equipment, but had also the chance to discover the new SU.11 ultrasonic sensor for web guiding systems, the new HP smart cover for pneumatic brakes and, most of all, ReGuard the new 100% print inspection for defects inspection.



Thanks to the partnership among the exhibitions Ipack-Ima (packaging), Plast (plastic) and Intralogistica put together under the name The Innovation Alliance, Re S.p.A. had the great chance to show its wide range of solutions and technologies Made in Italy that perfectly meet the requirements of operators of the printing, packaging, converting and plastic industries.

“ Meeting all the operators of the whole production chain in a unique location and exhibition could be for Re S.p.A. an important opportunity to set our company among the main partner for the supply of equipment for the web process automation.

In the months before the exhibition we worked a lot and constantly to arrive at Print4All with the wider range of technological solutions Made in Italy” Says Stefano Mercante, marketing and communication of Re S.p.A.

The excellent numbers obtained by the show reflected the great numbers obtained by Re S.p.A. with a great number of visitors from Italy and around 40% of foreign visitors most of all from Europe and Middle East.

## WHAT'S NEW

Visitors of Re S.p.A. booth could observe and have information about the range of web guiding systems, equipment for the web tension control, systems for the printing viewing and inspection and all the solutions for the reel handling.

### ReGuard: the new and impressive 100% printing inspection system

ReGuard is the new 100% web inspection system equipped with high-resolution matrix camera, 5Mpixels, specifically designed to increase the productivity and the quality in the printing industry. ReGuard can visualize and inspect the entire web strip just with a single image in order to find the defects reducing wastes and increasing productivity. ReGuard is equipped with a LED illuminator box that guarantees a stable illumination in time and a diffuse light with optimized uniform illumination all over the field of view; moreover, the system has a field of view of 450 mm and a compensation of the film position up to +/- 5 mm.

Visitors had the opportunity to test its ease of use: ReGuard, is equipped with an extremely simple and intuitive software that avoid any chance to fail during the set up and processing phase; moreover it is provided with a very responsive touch screen monitor to simplify the human-machine interaction. ReGuard is a full optional system, it means that the software is provided with all necessary functionalities without the need to add extra optional or other features; this is an important strong point of the system which has been really appreciated by visitors who tested ReGuard during the exhibition.

### A wide solution for the web alignment

At Print4All Re S.p.A. gave emphasis to the wide portfolio of web guiding systems equipped with the best and latest technologies; visitors, in fact, had the opportunity to see and test both web guiding for narrow-web, as the WG.251 and WG.705, and for wide web, as the WG.2003 with automatic sensor holder designed for the plastic film industry. Moreover, Re S.p.A., shown a wide range of linear actuators for all applications.

An absolute news has been the SU.11 ultrasonic sensor; other than a new concept design, the new sensor guarantees a measuring range of 6 mm and a 0,02 mm of resolution. It is provided with an integrated keyboard with 2 buttons and a 5 digits led bar for an easy calibration and control of the web. The sensor can be provided both in the standard version, to be used with Re web guiding systems, or in the SU.11 MLO version to be used with a common PLC thanks to the tension and current outputs.



## The new and innovative SMART cover for pneumatic brakes Combiflex HP

One of the most interesting improvement has been designed for the Combiflex HP brake, the well-known and best-seller pneumatic brake in the world.

Taking account of the energy saving problems and cost reduction for customer, we designed a new smart cover that, thanks to a temperature sensor, allows the fan rotation accordingly to the detected heat in order to obtain the right cooling of the brake in all working conditions and, most of all, a great saving of energy that means an important cost reduction.

Moreover, to easily and quickly visualize the fan working, the HP cover has been equipped with 3 led to indicate the fan power and, thanks to a dedicated digital output, they can indicate a fan problem.



“Today, after some days from the exhibition closure, we can take stock and we can proudly say that we absolutely won our bet: the great number of visitors who met us at our booth really appreciated to find a so wide Made in Italy product portfolio to meet in a unique partner all their requirements; moreover we had a great interest for new products that we recently added to our range. Finally we can say that we really believe that this has been our strong point that allowed us to obtain new exciting business opportunity and, for sure, it will be the cornerstone that will guide us in the future”

ONE COMPANY...1000 SOLUTIONS!

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