Same Family, Different Strengths

Mike Rentschler* highlights the benefits of Bucher Emhart Glass’s recent acquisition of Symplex Vision Systems.

When Bucher Emhart Glass (BEG) acquired Symplex Vision Systems, many people in the glass industry asked, ‘Why would Bucher Emhart Glass acquire Symplex?’ While those in the industry who were more familiar with the products offered by Symplex asked, ‘What will BEG do with Symplex?’

Although it has only been a few months since the acquisition, BEG and Symplex have accomplished a smooth integration of the newly acquired Symplex organisation into the Bucher Emhart Glass family. Now that the internal logistics are under control, it is time to face outward and answer some of the questions the industry had.

For those who asked “Why would BEG acquire Symplex?” the answer is simple. It developed great machines! Adding great machines into the already strong BEG inspection portfolio, only strengthens the product offering to market. It is a win-win for everyone. The acquisition also broadens BEG’s already significant expertise in vision inspection of glass containers.

The actions taken since the acquisition should help answer the question, “What will BEG do with Symplex?” After changing the name of the company to Emhart Vision GmbH, the manufacturing facility was relocated to a larger 2500m² site in Planegg, Germany, near Munich. This larger facility allows us to increase the output capacity to help meet the growing demand for the Symplex inspection products. As part of the BEG family, the inspection products formally known as the Chili BS and the Chili SW were renamed to the SympleX B and SympleX C machines to better fit into the BEG portfolio. This also helps to maintain a link to their origins. Under direction and guidance of BEG, the inspection portfolio products will continue to exist and evolve to meet the changing needs of the glass industry.

Bucher Emhart Glass understands that no two glass plants are alike. This is why we now offer two vision inspection solutions to the market. Both feature SCOUT and both are End to End ready.

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**Flexibility**

The FleXinspect series provides operators with flexibility through manual adjustments. Equipped with a comprehensive range of modular inspection options, the highly configurable FleXinspect line is ideally suited for operators who like the precise adjustability and freedom to optimise the setups on their own. For example on the sidewall machine, when running a non-round container with a flat shoulder profile the operator can optimise the viewing position of the six cameras to achieve the perfect inspection angles.

The SympleX series provides fully automated inspection platforms with motorised adjustments and hands off, touch-free optics for those who prefer the convenience that automation provides. For instance, when job-changing back to a previously run article the system automatically recalls all of the camera, lighting and belt settings that are stored in the job file.

Whether you choose one product series over the other, or choose to mix machines based on your needs, you will find that both solutions are simple to adjust, extremely powerful and can be job-changed quickly and easily. When combining the vision equipment with our FleXinspect T or FleXinspect M mechanical stop rotate machines, the Emhart product offering is unmatched in the market.

We strongly believe that giving glass plants a choice with their inspection technology investments, provides them with an opportunity to fit their needs without compromise.

With the addition of our new Symplex inspection line, our customers are now able to select inspection products from the same family that have different strengths and abilities. As the market leader in the glass container industry, Bucher Emhart Glass is excited to introduce the world to the Symplex vision products, and welcomes them into our inspection portfolio.

* Head of Product Management, Inspection Business, Bucher Emhart Glass, Cham, Switzerland www.emhartglass.com/

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* The Symplex C machine.