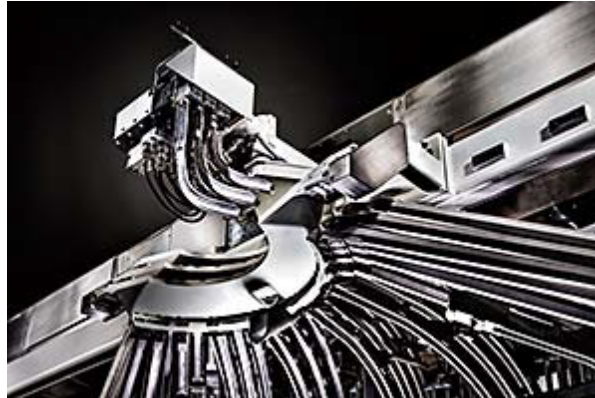


## Heye Newsletter IV, December 2014



### INTRODUCTION

As we approach the end of 2014, we at Heye International have a very straightforward message to all our partners: Thank you! Thank you for many common projects we have realized with you. Thanks as well for all the visitors at this year's Glasstec show. With a lot of innovations, we are looking forward to realize many interesting and fruitful projects for you in 2015!

Yours,  
Dirk Pörtner

### HOT END: AGENDA OF INNOVATIONS

The Glasstec in October has been an important event regarding the innovation strategy of Heye International. Four cornerstones have been set.

#### **Speedline IS-Machines: No. 1 in Speed & Quality:**

The new IS-Machine line combines the ability for high speed production with a superior production quality level and a long machine lifetime. Clean design, a modular structure or the possibility to use the existing variables are just some of the highlights.

#### **Ecomotion: Self-optimizing cushioning for less critical defects**

The Heye Ecomotion pneumatic end position cushioning avoids critical errors. The self-regulating solution is designed to upgrade existing IS-Machines and replaces the old CC-cushioning

**Heye Multilevel Safety Concept:** Especially in the Hot End, work safety is major subject. Heye introduces innovative solutions for blank and the blow side. A permanent monitoring of the production process avoids e.g. section jam-ups.

**Machine modernization:** In some cases, a modernization of the existing units or machines is a good solution. Heye offers an interesting solution bundle: The Heye Simotion Servo upgrade kits help to modernize many existing

feeders, shears or ware handling equipment. For IS-Machines Heye is offering box exchanges with clearly defined interfaces.

### **Message in a Bottle - THE AGE OF DIGITAL NATIVES**

Digital transfer of information is nowadays standard, the age of the digital natives has arrived. Heye has responded with a new website in responsive design (adapting to different mobile devices) and a customer portal with information on spare parts, operating manuals or software downloads. [Get online!](#)



### **COLD END: NEW NON-CONTACT INSPECTION FEATURES**

Heye has recently launched three non-contact inspection features. This is part of Heye's ongoing initiative to reduce job change times in the Cold End.

#### **UNFILLED FINISH**

With Heye International's camera unfilled finish inspection module on the SmartLine inspection machine, it is possible to inspect bottles for incomplete and unfilled finishes, as well as overpressed inner edges. In addition, bottles with other sealing surface defects like chipped finishes, dirty finishes or similar criteria can be detected.



#### **CAMERA BORE GAUGE**

With the camera bore gauge inspection module on the SmartLine, it is possible to inspect the inner finish diameter for minimum and maximum bore and filling tube diameter.



#### **DIAMETER AND OVALITY**

With the non-contact diameter and ovality inspection module on the SmartLine, it is possible to inspect round bottles for minimum and maximum diameter and ovality at up to three levels.



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