Now Cellro automation even lets you produce several unmanned series in a row

At the upcoming TechniShow, Cellro will display the next step in the development of its Xcelerate automation system. This solution was already known as an accessible way to automate, and now Cellro has made flexible unmanned machining production even easier. Thanks to the Fixture Exchange and Collet Exchange, Xcelerate can now carry out multiple fully-automated series in a row for milling machines and lathes respectively. These innovations won Cellro a nomination for the 'New to the Benelux market!' award.

**Fixture Exchange and Collet Exchange**

Both the Fixture Exchange and Collet Exchange (exchanging the collet chuck) enable multiple production series to be linked together – without any manual adjustment of the clamping or grippers.

The Fixture Exchange allows Xcelerate to exchange lathe machine vices autonomously, making it possible for the robot to produce multiple successive series. Cellro recently demonstrated the Fixture Exchange at EMO 2017 and METAV.

The Collet Exchange will be unveiled for the first time exclusively at TechniShow. With this module, developed for collet machines such as lathes, the robot first exchanges the collet chuck for the main spindle. It then uses a product gripper to place the correct products in the lathe. This makes it possible to automate the linking of multiple series during the lathing process as well.

The Fixture Exchange and Collet Exchange offer the same key advantage: no longer is someone required to adjust the clamping and/or grippers manually between series. This makes a huge difference for small series production, which can now be automated much more profitably.

**Don't want to lag behind with your automation? Visit Cellro at TechniShow**

The Fixture Exchange and Collet Exchange are the latest innovations to be added to Cellro's wider product range. The automation specialist offers a comprehensive product portfolio, with appropriate solutions for a variety of automation desires. Those interested in automation are very welcome to visit the Cellro stand in Hall 10, Stand C50.