



Winner of the  
**productronica**  
innovation award 2019

## **Cables, Coils & Hybrids cluster: Zoller + Fröhlich – AM 04 Duomatic**

### Words of praise from Christoph Stoppok, Managing Director, ZVEI

The AM 04 Duomatic bridges the gap between fully automated and manual cable assembly. It is an electro-pneumatically driven modular stripper-crimper developed by the company Zoller + Fröhlich and is used to process loose, insulated cables.

Its real standout feature is that two cross sections of any length can be processed at the same time. Operators can switch between set cross sections at the push of a button. A process which used to take around two minutes and had to be undertaken by trained staff can now be carried out as part of an operating procedure in just 0.2 seconds. Work procedures can be optimized and qualitative output can be improved thanks to this functionality which is the only one of its kind anywhere in the world. The automated conversion process eliminates any potential sources of error which can creep in when changes are made manually.

The AM 04 Duomatic also meets all UL certifications. This means that it can be used immediately in the corresponding regions of the world.

The AM 04 sets new standards on account of its universal and semi-automated functionality. It enables stripping and crimping to be carried out in cable assembly with a view to optimizing time, costs and quality.

Small and medium-sized enterprises now have the opportunity to optimize manufacturing without having to make any huge investments.

We would like to take this opportunity to congratulate Zoller + Fröhlich on this exceptional innovative product and wish them every success with marketing it. productronica 2019 of course provides the best opportunity to do that.