

## Production Control for the Future

Networked machines increase productivity and quality



*All fully automatic crimping machines currently sold at Komax are controlled with the TopWin user interface software. The optional WPCS data interface is a tool for creating networking solutions. With the introduction of TopWin as an optional user interface software, the new Kappa generation of fully automatic cut and strip machines can now also be networked.*

**Erich Buholzer** Product Manager

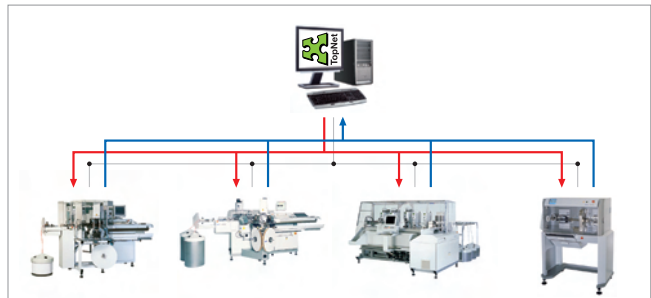
Thanks to the WPCS data interface, it is now possible to send descriptive data to the fully automatic cut and strip machines as well. The descriptive data contains the definition data for raw materials, article- respectively product-definitions and job data. All data relevant to production and quality can thus be sent to the machine through the WPCS interface.

A central software application can be used to manage production and quality data, thus eliminating the need to do so on each individual machine. This approach reduces machine downtime and ensures that each individual machine has current and correct data. By use of a central production control system without job papers, a greater efficiency of the equipment can be reached.

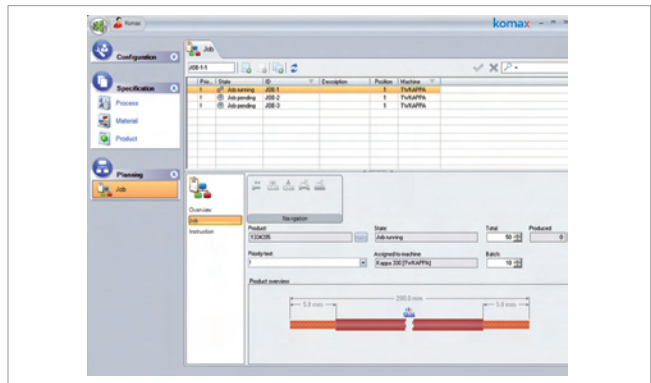
In addition, the WPCS interface provides feedback data for use in documenting, monitoring and evaluating the production.

Komax offers its own networking solutions based on WPCS. TopNet is the Komax solution for centralized data management, job planning and production control. This software will be available at the beginning of 2009 in a completely revised version. The new software incorporates the latest software technology and saves the data in a secure and reliable MS SQL server database. The revised software features greater performance, better ergonomics and various functional improvements.

However, the WPCS interface is not limited to Komax solutions. Thanks to the open interface specification, third party solutions are also possible.



Networked machines



Screenshot from the new TopNet

### YOUR BENEFITS

- > Efficient production control without job papers
- > Increased productivity thanks to centralized production planning
- > Central management and care of data ensures simpler data management and correct data.
- > Easy documentation, monitoring and evaluation of production using feedback data from the machine