

TopConvert

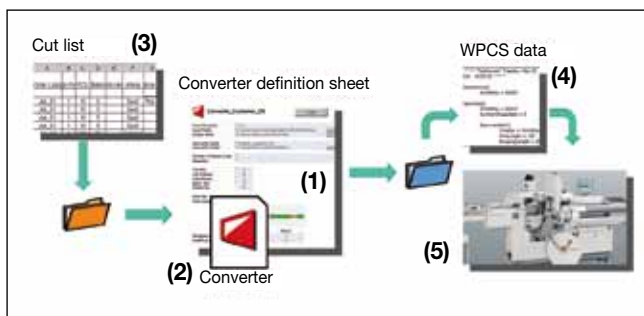
Loading a wide variety of cut list formats easily and flexibly



How can you import cut lists to wire processing machines? Wire processing firms are familiar with this problem. In crimp to crimp and cut and strip applications, the question arises: how can you load cut lists that are often in electronic form as CSV files (Comma Separated Values) in your production machines?

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Raw data often comes in different formats. For example, one customer may specify the cable type in column B and the other customer may put together the cable type from cross section and color. As a result, the data is defined in different columns. This is where TopConvert enters the picture. TopConvert can be used for converting CSV files into WPCS (Wire Processing Communication Standard) format and can be installed in any office PC. The customer defines his converter himself with the aid of an Excel specs sheet. Once it is created, the converter automatically converts the customer cut lists into WPCS files, which are then read by the production machines. As an alternative, data transport can also be initiated at the press of a button. The user can define as many converters as he wishes and thus process cut lists in the widest variety of formats. The following figure shows how this is done.



TopConvert data flow

As a first step, a converter definition sheet (1) is used to draw up a precise description of the structure of the cut list being processed as well as column assignments, default values, files and paths. At the press of a button, the actual converter (2) is then created for converting the CSV cut lists (3) to WPCS format (4). The WPCS data can then be processed by the machine (5). Steps one and two need only be carried out once to create the converter.

TopConvert product features

| Feature | Description |
|--------------------------------------|---|
| High degree of flexibility | The customer can define the converter himself or adapt it to the cut list being processed. |
| Processing of any types of cut lists | The user can define any number of converters he wishes to and thus process cut lists in the widest variety of formats. |
| Automatic conversion | The converter can be set up to load the cut lists in the machine fully automatically. Alternatively, data can also be transported at the press of a button. |
| Easy to integrate | The converter fits perfectly in the Komax data transfer process (file transfer). |
| Extensive extras | <ul style="list-style-type: none"> - Use of default values if there are blank values in the cut list - Merger of cells - Constants - Character chain operations |
| TopConvert application | On request, Komax can do the complete configuration of the converter. |

YOUR BENEFITS

- > Reasonably priced solution you can integrate easily
- > High degree of flexibility: Customer can create converter himself
- > Broad area of use: You can create a converter for each cut list
- > Conversion is automatic or at the press of a button
- > Available for CS or CC machines