



## Cut Order Planning

Less can mean more – and especially in material consumption

### YOUR BUSINESS FIRST

#### Optimal cost structuring

Expenditure for material is the greatest single cost factor in apparel manufacturing today – it accounts for at least 30 percent of the future selling price. Companies must therefore plan ahead in order to have not too much material at hand, but never less than what's needed. And that's exactly what you can do with Autocost.

You'll know right away how much a finished piece, a model, a product line or an entire collection will cost – and you'll know how much material you'll need too. Material usage can be forecast and orders can be optimally planned and transferred to your partner – and from 2013, the manufacturing time required can also be forecast accurately - all done online and tightly integrated into your ERP system. Autocost, in the form of a service on Automarker.com is also closely linked with the laying program Automarker, so all your order parameters with currently-laid markers flow into Autocost. The result is optimal purchasing planning – and costs optimization of your models is also possible. An extra seam in a skirt, for example, can mean 30% in material savings.

Your advantages with Autocost:

- > exact costs and materials forecast, even before purchasing and materials planning take place
- > sustainable costs optimization, thanks to strategic planning and a transparent basis for information
- > time savings in job order planning
- > stronger awareness of costs
- > no investment in hardware or software

### CUT ORDER PLANNING - SOFTWARE-SUPPORTED

#### Complex calculations in a flash

Autocost offers you absolute digital process reliability in cut order planning. Exact forecasts of material usage are created from actually-laid markers, relevant additional information and intelligent software support. The system addresses all the factors that could influence an order, like the weighting of sizes and the attributes of both the material and the production environment. And thanks to the ongoing expansion of

functionality, Autocost is much more user-friendly, offering more levels of information. In the form of a service on Automarker.com, Autocost replaces the stationary software Cost.Assyst.

### ORDER OPTIMIZATION WITH NEW FUNCTIONS

#### Detailed order structuring

Orders can now be categorized by fabric width, color, batch size and other criteria. The categorized orders are displayed in a tree structure – but even as sub-orders, they never lose their mutual association. In this way, the necessary material calculations can be displayed either separated or in cumulative form.

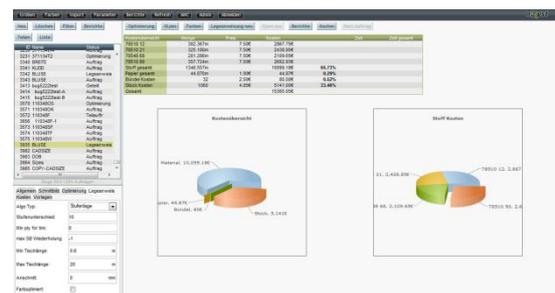
And Autocost now boasts new optimization algorithms and expanded multi-style support, including extreme sizes and allowed/disallowed sizes combinations – exactly like the table length.

#### Compare laying scenarios & take the best!

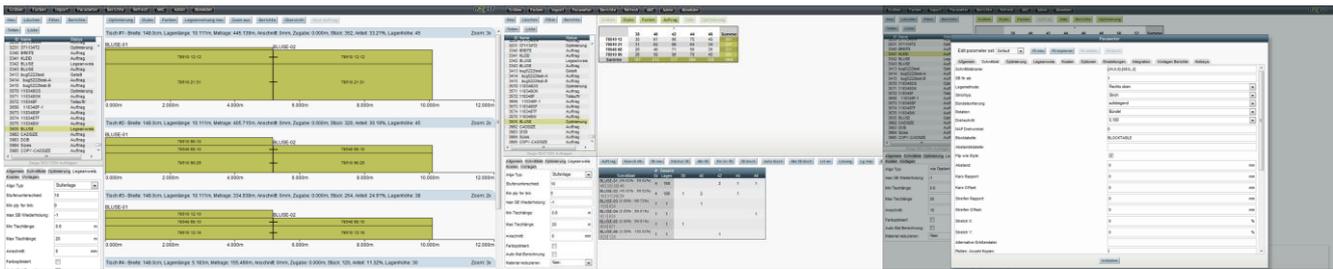
How would your costs develop if...? With this new function, you can create various different markers for the same model, but with different parameters – and all in just a few minutes. You can see at a glance which scenario is best for you. Material requirements and costs are set against one another. And the results are totally dependable, because actually-laid markers are working in the background.

#### Creating remainder orders

If material shortages occur, remainder orders can be created. The parameter settings are automatically transferred to the new order and the remainder order is displayed within the tree structure in the list of orders.



Illustr. 1: Order planning in Autocost



Illustr. 2: Spreading instruction

Illustr. 3: Optimization

Illustr. 4: Parameter management

## AUTOCOST IN YOUR PROCESSES

### Integrating your production partners

Partners can directly access the final, released order on the Internet. They receive an exact material report with spreading instructions. Data sharing takes place in package form. All the markers and spreading instructions can be selected as individual files. If the producer has to lay markers again, perhaps because the fabric width has changed, he can report back on the actually-cut pieces by color and size - directly, via Autocost.

### Enhanced integration

Autocost is now more closely linked to Cad.Assyst, Automarker, ERP BOS and established makes of ERP systems. Start calculating your markers straight out of Autocost. After calculation, the markers are transferred directly to Automarker for piece placement – and Autocost then tells you that the new markers are available when placement has finished. For the expert in a hurry, Autocost even offers a preview of 'Automarker's markers'.

The relevant order data can be transferred to your ERP system, to forward your material requirements, for instance. And Autocost naturally takes over the relevant order planning parameters from your ERP system – parameters like fabric articles, costs, colors and the sales figures of the mirror season. You can use this information – and Autocost – to carry out preliminary costing more accurately and efficiently. Based on the sales curve, the Assyst software calculates a weighted material usage which reflects the various sizes and proportional amounts. The final ordering amount per fabric and color can be much more accurately determined as a result.

### Smart.Marker for up-to-date markers

Autocost users can now profit from a special offer. They only need to pay once for the creation of a marker on Automarker. All new calculations caused by style or cut changes within the first 12 months are free of charge... so you'll always have up-to-date markers.

## REPORTING WITH AUTOCOST

### New evaluation options

Reports in Autocost have a whole new world of detail. Query parameters can be much more flexibly defined – capacity planning at the cutting stage is also addressed and orders, materials, styles, product groups and sales figures can now be evaluated.

### Preliminary costing

2013 sees Autocost with a brand-new preliminary costing module! A weighted average consumption - based on a sales graph that uses numbers from ERP, iSize or experience values - is calculated according to product groups. And Autocost now addresses setup time, cutting time (manual/cutter) and wage costs - meaning *all* your actual expenses. Several variations can be calculated to help with decision-making – such as the number of pieces to be included in the calculations, including their sizes and colors.

### Final costing

Hindsight is easier than foresight - and we learn a lot from our mistakes. In Autocost, you can carry out a target-actual comparison which shows you exactly whether or not preliminary costing and actual production deviate from one another - and if so, why.

## USING AUTOCOST

### More secure access – no extra investments

Autocost is available on the Internet for you 24/7 and anywhere with Internet access (including home offices) – and you don't have to invest in hardware and maintenance. Your Autocost account is password-protected and users work in a customer-specific, SSL-encrypted environment.

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