



IMA SCHELLING
GROUP



IMA Schelling HPO



HPO 8 Update promotion

UPDATE NOW AND BENEFIT: YOUR EXCLUSIVE SOFTWARE UPGRADE WITH SPECIAL BENEFITS!

With our latest software update, you are not only bringing your system up to date technically - you are also securing four powerful special features that will make your day-to-day work easier and strengthen your process reliability in the long term. The focus is on optimized performance, new functionalities and future-proof integration. In addition to these top highlights, the update contains further improvements that focus on efficiency, stability

and user-friendliness. Our newly developed features offer concrete benefits in your day-to-day work, increase the efficiency of your processes and significantly improve the user experience. In addition, a graphical drag & drop editor makes the optional 'front optimization' function simpler and easier to use.

Take the opportunity to make your software solution fit for the future - quickly, securely and with real added value.

Your top features of the HPO 8 software at a glance:

- Improved multiple results
- Remnant maximization
- Filler parts as a fixed parts list
- Overview for non-optimized parts
- Optional: Input possibilities of fronts improved

Contact us - we will be happy to advise you on your update package and the special features included.

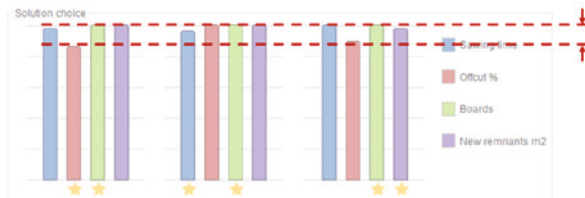
The software update is available at a discount until December 31, 2025.

imaschelling.com

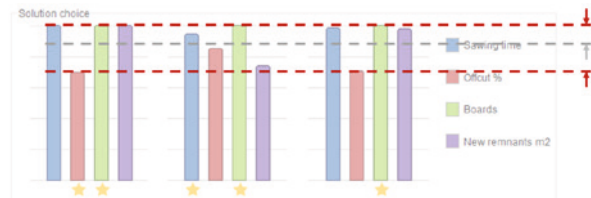
YOUR NEW FEATURES IN HPO 8

Multiple results with new and improved solutions (multi-parameter use)

HPO calculates several proposed solutions simultaneously and displays them graphically. The various solutions are now calculated in the background with several parameter configurations simultaneously. This produces even better and, above all, more varied results from which the optimum solution can be selected. As before, the best solution is displayed automatically and alternative solutions can be selected at any time.



Solution selection so far



New solution selection: Multi parameter use

Optimization with remnant maximization

On request or as a standard function, HPO 8 calculates the cuts in such a way that the remaining residual size is optimally maximized - for even more efficient use of your panel.

R1		2800.0	273.5
7*	1*1	1010.0 x 210.0	1*1
3*	2*1	2600.0 x 200.0	
3*	2*1	2600.0 x 200.0	
6*	1*1	2020.0 x 180.0	
5*	1*1	2015.0 x 160.0	
4*	1*1	2010.0 x 150.0	
1*	1*1	2500.0 x 105.0	
1*	1*1	2500.0 x 105.0	
2*	1*1	2550.0 x 104.0	
2*	1*1	2550.0 x 104.0	
2*	1*1	2600.0 x 159.0	

Remnants overview without optimization.

R4		2600.0 x 200.0	
3*	1*1	2600.0 x 200.0	
2*	1*1	2550.0 x 104.0	
2*	1*1	2550.0 x 104.0	
2*	1*1	2550.0 x 104.0	
1*	1*1	2500.0 x 105.0	
1*	1*1	2500.0 x 105.0	
R2		995.5	434.5
1*1	1*1	1010.0 x 210.0	
8	1*1	1020.0 x 220.0	
5*	1*1	2015.0 x 160.0	
4*	1*1	2010.0 x 150.0	
6*	1*1	2020.0 x 180.0	
R3		2600.0 x 159.0	
575.5			

Optimization with remnant maximization.

Filler parts as a fixed parts list - Efficient planning of recurring parts

With this new function, frequently required parts - so-called filling or option parts - can be permanently stored in the software. They can be added manually or automatically to every optimization order - regardless of the material used.

Flexible configuration options allow you to specify the exact materials for which the use of these filler parts is permitted. In this way, you actively support the avoidance of leftovers and increase material efficiency at the same time.

Minimum planning quantity - making optimum use of boards

This function allows you to specify a minimum number of boards to be included in the optimization. The software uses existing filler or optional parts or automatically increases the quantities of parts. This is ideal if, for example, residual stacks of boards need to be processed.

Clear identification of non-optimized parts - faster detection, targeted rectification

Parts that cannot be processed due to data errors or machine restrictions are now marked even more clearly in HPO.

With the new function, these non-optimized parts can be displayed in a targeted manner - quickly, transparently and in a structured manner. This allows you to identify potential sources of error at a glance and carry out corrections efficiently and quickly.

New front editor with drag & drop - Convenient input of continuous grains

Entering fronts with a continuous grain pattern is now easier than ever: with the new graphical editor, parts can be arranged intuitively using drag & drop. The associated data is generated automatically - for fast, error-free and user-friendly planning.