HC | HOMAG

My laptop gives me everything I need; the news, scores, and optimized cutting patterns.

intelliDivide Nesting

Optimization software for dividing panels in a nesting process.

When you nest your parts in your workshop today, with the right optimization of nesting patterns you can save significant costs. With just a few clicks in our intelliDivide Nesting app, you can get optimized nesting results for your CNC machine. You then simply download the completed woodWOP program (the nest) for your machine.

digital.homag.com/intellidivide-nesting

YOUR SOLUTION

Your benefits at a glance:

⊘ **Reduction in personnel and time requirements:** automatic nesting of CNC programs in MPR format on unprocessed panels . The optimization starts after the data has been uploaded.

⊘ **Flexible range of applications:** can be used for rectangular parts and free-formed parts.

⊘ **Cost saving:** Optimal use of the panel material reduces waste and lowers material costs.

⊘ **Clearly:** Provision of key figures for the nesting process.

⊘ **Includes material management:** The central management of material types and panel sizes is included for your optimization. You can also use the materialManager app very easily in your browser.

Special features:

- Rectangular and free-form part optimization
- Optimization across different panel materials; intelliDivide automatically sorts by material
- Offcuts can be defined via the length, width and surface
- Automatic assignment of variables during import
- Takes the graining profile into account
- Part-in-part nesting
- Do not place small parts on the edge
- Route-optimized processing sequence as well as optimization after a tool change
- Creation of a separating cut for offcuts
- Automatic calculation of the material costs
- Additional output of CSV data for HOMAG labeling systems

More information at digital.homag.com

Click here for online documentation

More information at homag.com

digital.homag.com/intellidivide-nesting

YOUR SOLUTION