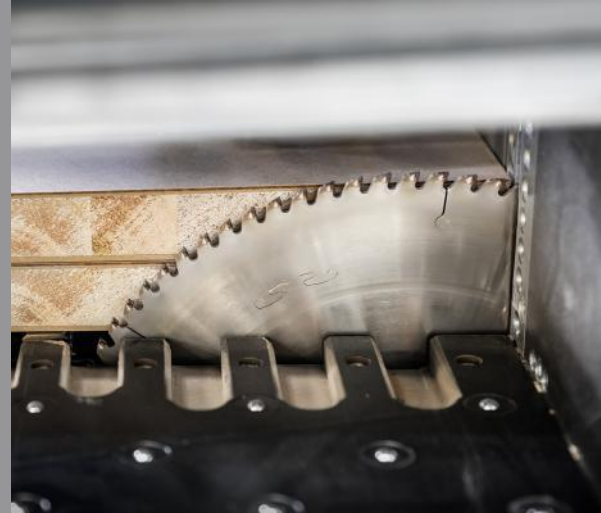


ARDIS[®] OPTIMIZER

ENTERPRISE VERSION

Reducing material usage, improving production flow & meeting assembly sequence

The optimal balance between material usage, production cost and working time. Improved efficiency and simplified sorting thanks to intelligent, larger sawing batches.



“Compared to our previous optimizer, our yield has improved by 7% and we are able to avoid overtime.”

Chase Mc Farland, DMH, USA

Cutting and nesting optimization

ARDIS[®] OPTIMIZER enables you to:

- group orders and items
- sort based on cutting plan
- take production challenges into account, such as
 - tension free cutting
 - minimum edgebanding length
 - intermediate format generation for laminates





Why people buy **ARDIS[®] OPTIMIZER**



Easy integration

Full integration with third-party software such as ERP, CAD/CAM, MRP etc. using flexible macro language and adjustable import and export which supports all technologies (SQL, CSV, Excel, Access, etc.)



- **Import from all CAD-CAM / ERP / ...**
- **All paperwork prints from 1 solution**
- **The optimal balance between efficiency & yield**
- **Out of the box customization**
- **Optimization in shipping sequence**
- **Offcut processing priority**
- **Full integrated & automated solution**
- **Link to all machine types**
- **Cutting edge algorithms**
- **Balances your saws & routers**
- **Faster production planning**
- **The most comprehensive label-printing on all machines**

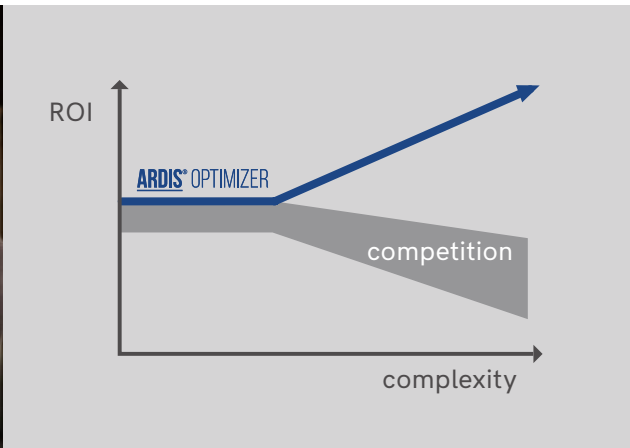
Versions tailored to your needs

Our modular design allows us to focus on your current needs without closing doors to the future. Product versions support different complexity levels as well as small, medium and large manufacturing facilities. When updating, you only pay the difference.

SUMMARIZED CAPABILITY LIST

Algorithm	Advanced ARDIS [®] algorithm Number of optimization strategies Length optimization Coil slitting Number of different part sizes / number of parts
Basic Modules	Quick manual data entry Standard reports Customizable reports Board library Standard part list Edgebanding & corrections Labeling Network / citrix / terminal server Part validation Continuous grain over multiple parts Offcut detection
Technology Modules	Part priorities & flexible part quantity Tension free cutting on all machines Flexible parts list for standardized cabinetry Optimal part sizing within tolerances Postforming Gaps & material defects exclusion Intermediate format generation for laminates Broken parts Time & cost calculation & optimization High volume features
Sorting Strategies	Automatic re-sorting patterns Maximum number of parts in production Part grouping Part sequencing Never ending batches
Nesting & cnc Post processing	Drawing definition Unique barcodes (1d & 2d) & cnc programs Power nesting & commonline cutting & ... Process all machines from one single platform
Integration	Csv / txt / ascii / ... Sql / rest service / xml Automatic workflow Blackbox on server Full sql storage & integration Link with storage & retrieval systems

The industry standard, machine vendor independent



Cutting edge optimization for more than 30 years.

About ARDIS[®]

ARDIS[®] is the machine independent global market leader for optimization & manufacturing software. Our cutting-edge software offers a modular all-in-one platform specifically designed and built for the sheet cutting industry. With over 35 years of experience, we provide a higher ROI thanks to our continuous innovation in algorithms and unique problem-solving methods. All products are powerful alone, better together.