

ARDIS[®] OPTIMIZER

PROFESSIONAL VERSION

Save sheets, gain time and avoid mistakes

- Optimization of sheets
- Intuitive cutting patterns adapted to your cutting process
- All your production documents at the press of a button: labels, cutting plans, parts lists, etc.



"We used to work with a free optimizer tool from the internet. Now, thanks to ARDIS[®] OPTIMIZER, we save several sheets every week and cut much more efficiently."

Timo Mortier, Owner,
Maatwerken Mortier, Belgium

Sheet optimization for woodworking shops

ARDIS[®] OPTIMIZER enables you to:

- Enter manual data efficiently
- Import from CAD/CAM
- Print labels
- Control all machines
- Respect grain direction
- Make intuitive cutting patterns



Prepare your work with **ARDIS® OPTIMIZER**

ARDIS® software grows with you

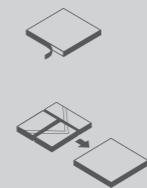
Our modular design allows us to focus on your current needs without closing doors to the future. Product versions support different complexity levels as well as small, medium and large manufacturing facilities. When updating, you only pay the difference.

1. Create or import your parts list:



- Seamless import from CAD/CAM
- Copy-paste from Excel
- Super fast manual data entry
- Easily adaptable

2. Add info, such as:



- Cabinet and customer references
- Edge banding information
- Grain direction
- Figures with continuous grain



3. Set your production parameters:



- Saw blade thickness
- Fixed first cutting direction: rip/cross
- Sheet trims
- Flexible part sizes
- Cutting plan complexity

4. Optimize and let our algorithm calculate for you:



- Used by over 8000 companies including the major players in industry
- Developed in collaboration with the University of Leuven
- Continuously improved over 30 years

5. Create your production data at the push of a button:



- Print labels
- Print cutting plans
- Send to the machine
- Receive an overview of sheets and edge bands used

6. View your productivity with **ARDIS® ANALYTICS**



Gain insights into your past optimization and production data and store a backup in the cloud. How many parts did you produce per month/week/day? How many sheets/offcuts did you use?

	Starter	Standard	Advanced	Premium
Basic configuration				
Number of different part sizes	45	45	100	450
Total number of parts	135	200	∞	∞
Number of different sheet sizes	1	2	5	∞
Number of different materials	1	1/optimization	∞	∞
Available algorithms	yield	yield	yield	yield
Included options and availability extensions				
All on one single screen	✓			
Basic offcut recognition	✓	✓	✓	✓
Copy-paste from Excel	✓	✓	✓	✓
Import from fix CSV file		✓	✓	✓
Flexible part sizes		✓	✓	✓
Standard reports		✓	✓	✓
First cutting direction		✓	✓	✓
Basic edges			✓	✓
Advanced edges				✓
Concatination of parts with identical sizes				✓
Standard labels on A4 size		€	✓	✓
Barcodes (1D + 2D) on labels		€	€	€
Import from custom CSV file		€	€	€
Extra text fields		€	€	€
Tension free cutting		€	€	€
Perfect grain figures without postprocessor		€	€	€
Perfect grain figures with postprocessor			€	€
Separate concatinated parts with identical sizes				€
Extra user		€	€	€
Network		€	€	€
Postprocessor for beamsaw			€	€

The market reference, machine manufacturer independent



Communicate better
and faster in the
plant.



Streamlined
production begins
with optimization.



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.