

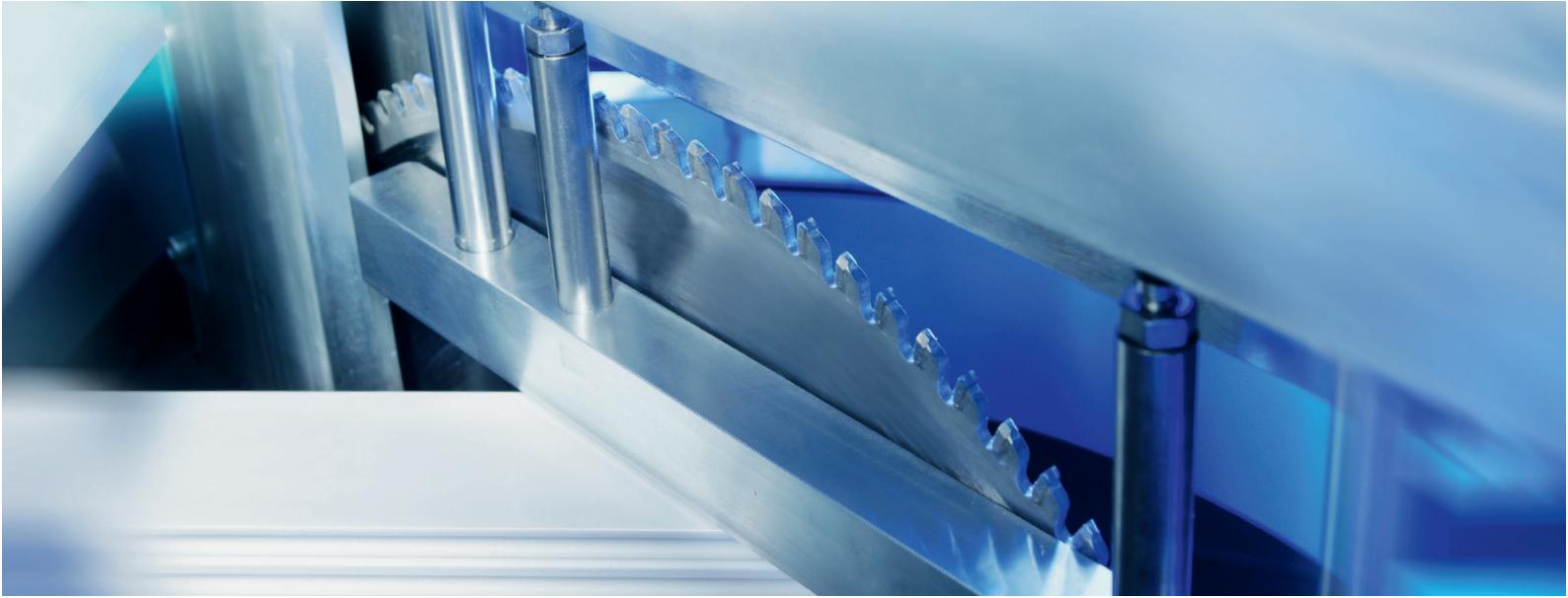
# MINIMAL CUTTING WASTE

MAXIMUM PERFORMANCE



**ASZ** AUTOMATIC  
SAWING CENTER

THORWESTEN



## The **THORWESTEN ASZ** **Automated cutting** **for your windows and doors.**

Maximum dimensional accuracy, optimum material utilization and simple operation - these are the requirements of our customers. This is exactly what our ASZ offers as the perfect sawing center for windows and doors. Modular construction and access to all units from all sides are our principles: quick saw blade changes, easy maintenance and servicing are the results.

The stable structure ensures the necessary precision. All relevant control components are arranged, allowing the operator to concentrate on the essentials. All machines are fully equipped, including connection to existing extraction systems. An extraction system can be supplied as an option. The user interface developed for the window manufacturer with its sophisticated cutting optimization will inspire you.

All our machines  
are customized to meet  
individual customer  
requirements.



Economical.  
Precise.  
Efficient.

# THE EFFICIENT WAY OF CUTTING

# AUTOMATIC SAWING CENTER

## Technical details

Thanks to our many years of experience, we are constantly developing new time and cost-saving details - so you can process window and front door profiles using the latest technology.



### DESIGN

- Fully equipped
- Profile support from the left or right
- Complete pipework for connecting an extraction system
- Rational use of space
- Individual profiles and profile systems can be retrofitted online at any time
- All-round service
- Integrated remote maintenance software
- Infinitely variable angles from 22.5° to 157.5°
- All-round accessibility



### CONTROL UNIT

- CNC-controlled servo axes
- Integrated profile optimization
- Flexible offcut processing
- Plain text operation in your language
- Optimized arrangement of all operating elements
- Automatic profile measurement
- Fault diagnosis through detailed graphical display on the monitor
- Simple control system (Windows) as a secure platform for control, data processing and management
- Individual optimization of the cut is possible at any time
- Transport facility without the profile having to be supported by special aluminium blocks with the contour of the window profile



### RESULT

- Intuitive operability
- Lots of technology in a small space
- High flexibility
- Top performance thanks to years of experience
- Efficient material utilization thanks to intelligent cutting optimization
- Online diagnosis and maintenance by the professional service team
- Remaining piece detection via scanner for further use



## We understand your business ...

Fast, precise and efficient. That is what the market expects from you. It is a good thing that we took this into account when developing our ASZ automatic sawing center.

- Low maintenance
- Individually programmable for your end products
- User-friendly thanks to easy-to-understand menus
- An investment that pays off for your business

**Do you have any questions  
about the design,  
the function or the  
operation of the new ASZ?  
Please feel free to contact us!**

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