



SAWMILL



VULCAN COMPLIANT

# WOOD-ED FACTORY

[wooded-factory.mimbus.com](http://wooded-factory.mimbus.com)

Mastering the role of an industrial sawmill operator takes time and learning on real equipment is inefficient and costly.

WOOD-ED FACTORY allows your trainees to experience real life scenarios in a virtual environment. They will learn how to be autonomous and comfortable using the equipment and improve skills while using a cost-effective machine.



## BENEFITS

- Reduce training time by 25%\*
- Enjoy a full range of exercises
- Customize each trainee's learning path
- Follow your trainees' skill progression in real time
- Save up to 20%\* on raw materials and equipment costs  
\*Study realized at a training institute using WOOD-ED FACTORY



## LEARNING STEP BY STEP

### Headrig

Get comfortable with the controls, improve coordinated movements

Understand log processing

Increase skills to an operational proficiency

### Canter Line

Manage production line efficiency through control and action

Evaluate the trainee's concentration

## A FULL EVALUATION OF YOUR TRAINEES' SKILLS ACQUISITION

### HEADRIG

- Respect the imposed instruction (evaluated per log)
- Respect the right log orientation (evaluated per log)
- Respect the cutting speed
- Wrong manipulations
- Reaction time after an incident
- Resolution time after an incident
- Time without sawing (evaluated per log)
- Management of the production flow

### CANTER LINE

- Flow management
- Log orientation
- Resolution time
- Reaction time

# TECHNICAL CARD

HARDWARE	
Usable floor area	2m <sup>2</sup> (21.5 ft <sup>2</sup> )
Portable version available	✓
Physical interaction with the system	1 HD screen 46" 2 touch screens 15" 2 5-buttons joysticks 1 crankset with 2 pedals and 2 buttons
Connectivity	Wi-Fi and Lan
SOFTWARE	
Available equipment	Headrig 2 knees Headrig 4 knees Canter line
Wood type	Configurable
Management of trainees' accounts	✓
Management of learning paths	✓
Teaching modules	On-site or Cloud
Available languages	French, English, German, others on demand

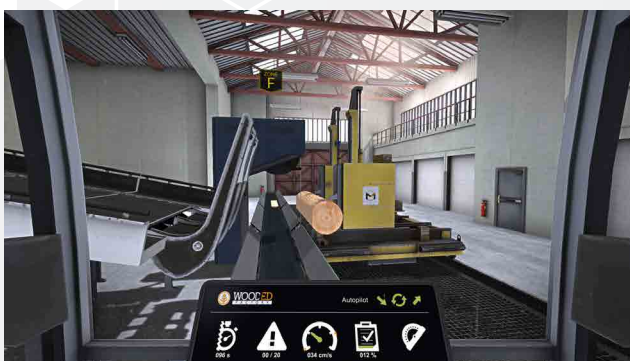
## THE PEDAGOGICAL AIMS

The only objective is to learn and master the operation of an industrial sawmill.

Through an adjustable pedagogical progression, the trainee will practice the correct orientation of the log, respect of the cutting speed, reaction/resolution time after an accident, and flow management.

With WOOD-ED FACTORY trainees perform exercises as many times as needed to learn the professional gestures, follow work procedures and perform quality cuts.

Reduce expenses by saving on raw or crafted wood used, and on the deprecation of real equipment.



HEADRIG



CANTER LINE

*Non contractual pictures*



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