

atlas

CUTITSMART

is an integrated Atlas module that extends the operation of the WMS system to the cutting of material. This is the only optimisation software of its kind integrated into a WMS system and thus represents a unique innovation and the best answer to the question as to how more savings can be generated in **material**, **time**, and **work**.



cut it
the smart way

WITH THE FIRST INTEGRATED SMART MODULE TO
INCREASED EFFICIENCY AND EVEN GREATER SAVINGS!



atlas CUTITSMART

WITH ATLAS CUTITSMART YOU WILL OPTIMISE

- Material utilisation and stock
- Movements in the logistics process
- Work and operation
- Utilisation and load on resources (cutting saws)
- Time required for cutting
- Costs
- Shipping of the cut pieces

ATLAS CUTITSMART CAN OPTIMISE PROCESSES WITH REGARD TO DIFFERENT PARAMETERS:

Optimization	TIME	MATERIAL	COST
Consider movements	7	7	10
Total time of cutting	49 min	1 h 12 min	2 h 31 min
Loss (Based on Saw cuts)	33,5 mm	27,1 mm	103,9 mm
Cost per job	125,79 €	154,86 €	89,69 €

Time Plan

Put Work Orders

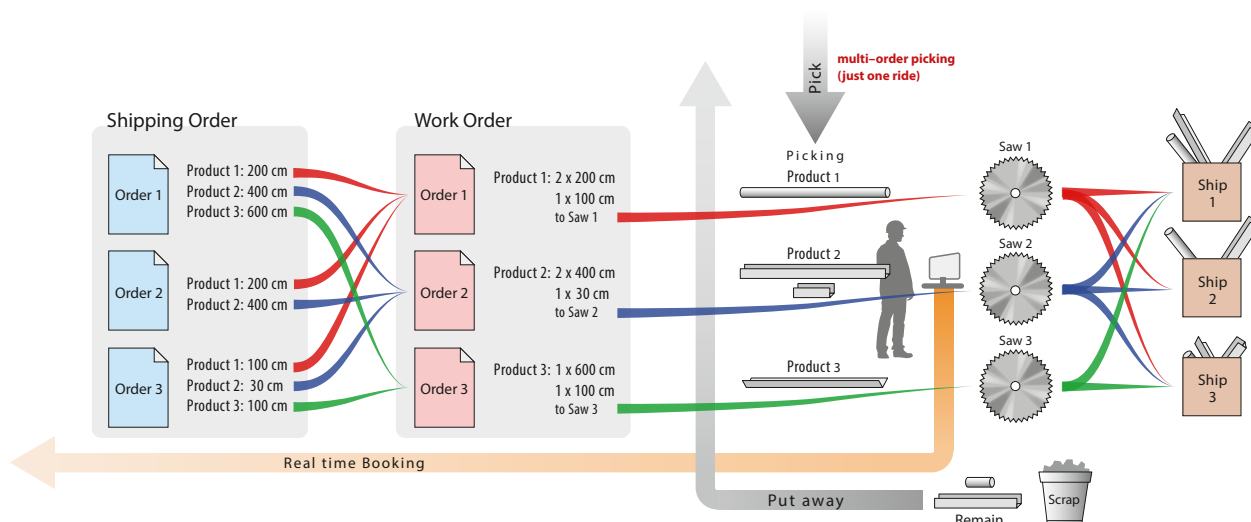
Sort by: Size Workers

WHY ATLAS CUTITSMART IS A SMART CHOICE

- Optimisation by diverse parameters
- Optimisation based on current data
- Simple and user-friendly touch-screen graphic interface for booking of events
- Dynamic optimisation
- Intelligent logistics of remaining pieces
- Remaining pieces management
- Accurate work planning

MAIN BENEFITS OF WMS INTEGRATION

- Optimisation based on current data
- Cost-efficient system implementation
- Easier and cheaper system maintenance
- A single graphic interface between the ERP and the optimisation programme



GENERATE SAVINGS

By using Atlas CutItSmart you will generate savings in the following three key areas:



• MATERIAL-RELATED SAVINGS

Atlas CutItSmart takes into account both orders and stock in storage. With regard to these data, the computer algorithm suggests cutting so as to minimise the remains of the material.



• WORKFLOW OPTIMISATION

Atlas CutItSmart anticipates the time required for cutting and order processing and helps to optimise the workflow so as to decrease the number of movements in a warehouse. A smaller number of movements also means a smaller burden on employees and savings in time.



• ENERGY SAVINGS

Energy consumption also affects the level of costs. The use of energy can significantly increase if there are many movements in a warehouse and a number of cutting processes of material. Because it optimally uses all resources, Atlas CutItSmart generates significant energy-related savings.



WOULD YOU LIKE TO FIND OUT MORE?

For additional information visit our website www.epilog.net or call our sales department, T: +386 (0)1 583 80 27

