

B_OPTI

OPTIMISATION SOFTWARE
OF THE CUTTING PATTERNS



SOFTWARE FOR THE SMART, ASSISTED MANAGEMENT OF CUTTING PATTERNS



B_OPTI IS THE SOFTWARE FOR OPTIMISING CUTTING PATTERNS, DEVELOPED ENTIRELY BY BIESSE. BASED ON THE LIST OF PIECES TO BE PRODUCED AND THE PANELS AVAILABLE, IT CAN CALCULATE THE BEST SOLUTION TO MINIMISE MATERIAL CONSUMPTION, SECTIONING TIMES AND PRODUCTION COSTS.

- Simple, user-friendly interface
- Excellent reliability of the calculation algorithms for production batches in small and large companies
- Automatic import of the cutting list generated by the software for the design of furniture items and/or ERP management systems



B_OPTI



EXTREMELY USER-FRIENDLY

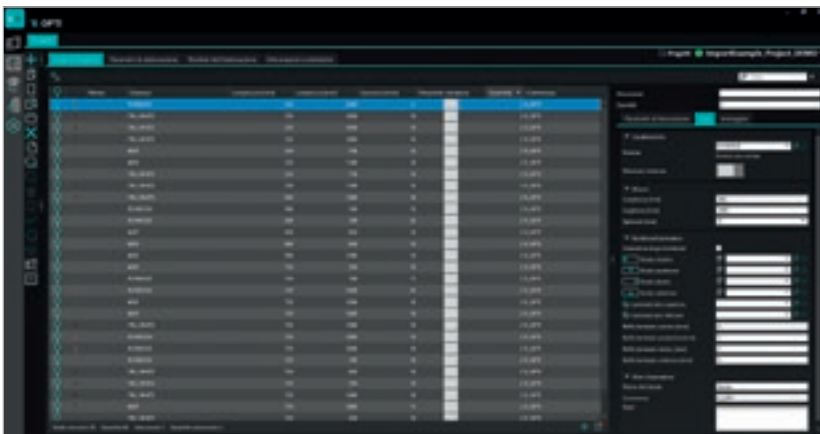
B_OPTI allows to set the optimization parameters to reduce cutting times and the material used based on customer needs.

JOB ORDER MANAGEMENT



The software is able to manage orders for small and large production lots by organizing the work order to be optimized in a simple and intuitive manner. B_OPTI calculates the real timing, the cost necessary for each cutting phase, guaranteeing maximum performance.

MULTI-MATERIAL LIST



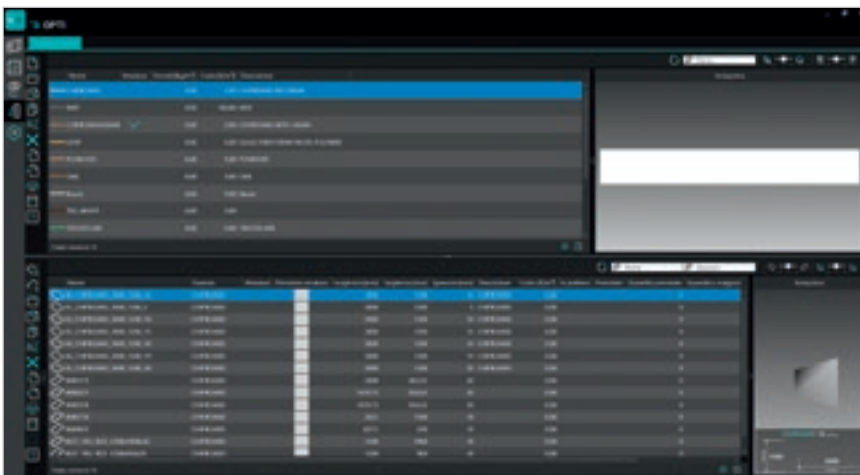
The multi-material list is the single page for the entry of the pieces to section, even in the presence of more materials, including the single pieces information that require machining operations after sectioning.



All the information of the single sub-format to be optimized is reported and printed on a label with customizable layout.

USE OF THE MATERIALS PRESENT IN STOCK, REDUCING WASTES TO A MINIMUM

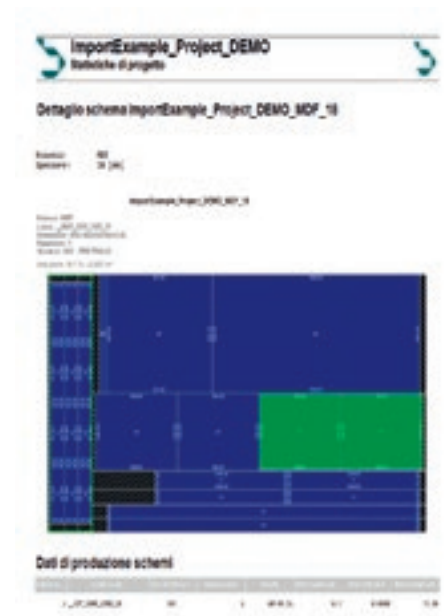
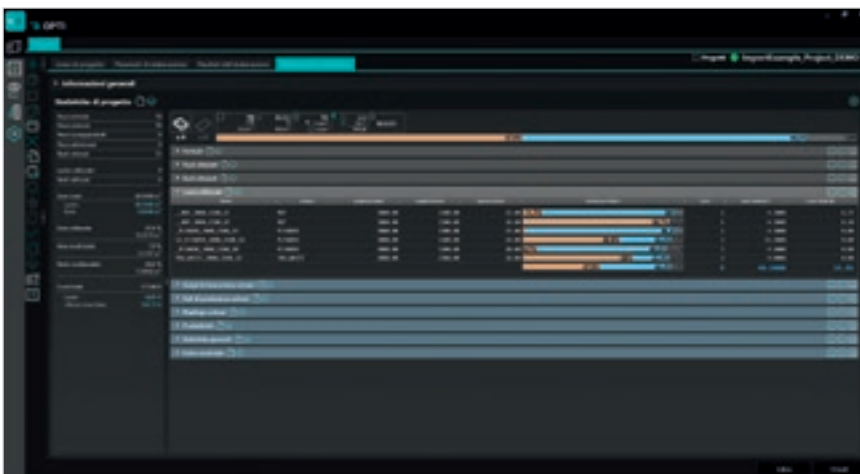
MATERIALS STORE



This is the archive of all available materials. Panels/remains, edges, laminates and optional high-rotation pieces:

- Stocks can be updated automatically and through appropriate import
- It is possible to export the exact stock in CSV and XML format
- It is possible to view the preview of the customizable panel

REPORTS AND STATISTICS



The configurator allows you to select what type of report and statistics you want to generate. They can be freely personalised, adding or removing fields and changing the layout.



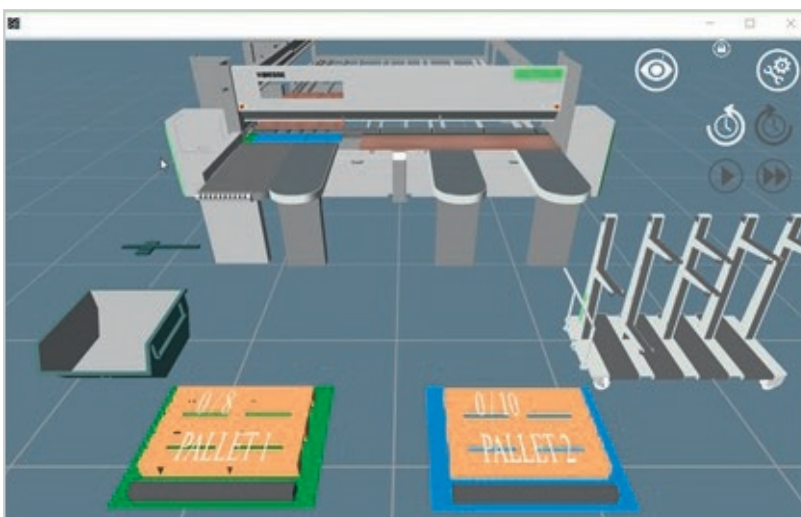
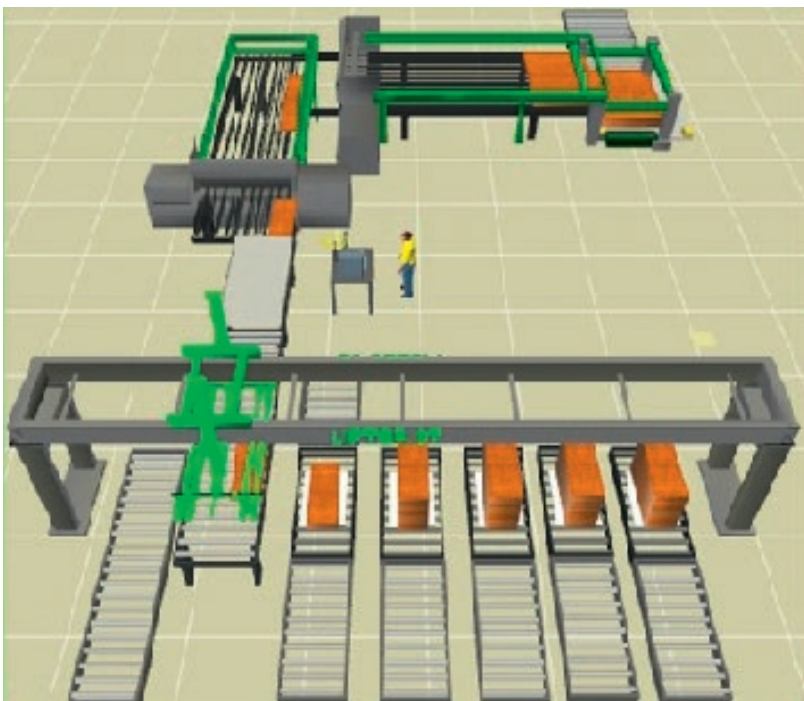
MAXIMUM INTEGRATION WITH THE MACHINE

Maximum efficiency in the management of the discharge stations of the produced pieces.

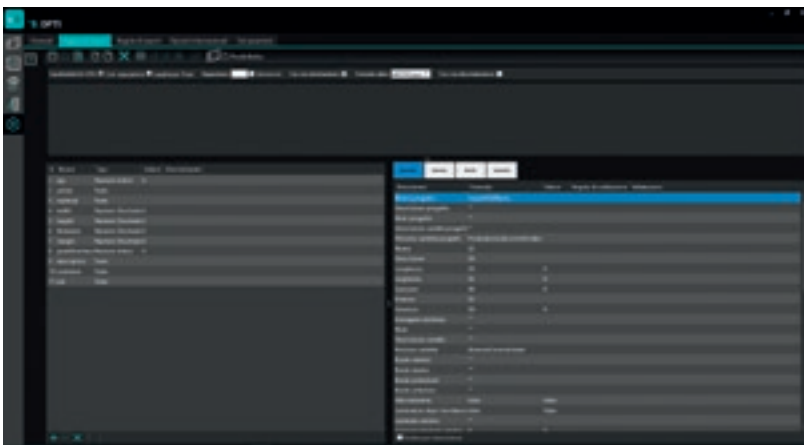
MANAGEMENT OF DISCHARGE PILES



The software is able to manage the output of the pieces based on the dimensions or based on a precise description of the piece that decides its priority.



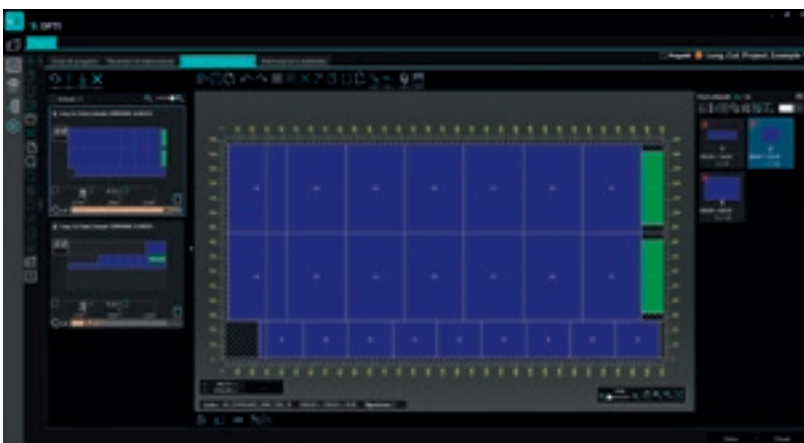
INTEGRATION WITH DESIGN SOFTWARE AND LINE SUPERVISORS MANAGEMENT SYSTEMS



The import allows the importation of one or more cutting lists generated by company management software or furniture design software, eliminating the entire manual data entry phase.



MANUAL EDITOR



One or more cutting patterns can be partially or totally modified manually during the machining operation.

The software verifies the correctness of the changes and updates all the reports with the reprocessing of a new solution while maintaining the optimized solution.

CUSTOMER CARE IS WHO WE ARE

SERVICES is a new experience for our customers, to offer not just excellent technology but the added value of an increasingly direct connection with the company, the professionals who work there and the experience they embody.



ADVANCED DIAGNOSTICS

Digital channels for remote interaction online 24/7. Always ready to intervene on-site seven days a week.



A WORLDWIDE NETWORK

39 branch offices, over 300 certified agents, retailers in 120 countries, and spare parts warehouses in America, Europe and the Far East.



SPARE PARTS AVAILABLE IMMEDIATELY

Identification, shipping and delivery of spare parts for every need.



EVOLVED TRAINING OPPORTUNITIES

Lots of on-site, online and classroom training modules for personalised growth.



VALUABLE SERVICES

A wide range of services and software packages to help our customers achieve continuous improvements in performance.

AN EXCELLENT LEVEL OF SERVICE

+550

HIGHLY SPECIALISED
TECHNICIANS AROUND
THE WORLD, READY TO HELP
CUSTOMERS WITH EVERY
NEED

90%

OF MACHINE DOWN CASES
WITH RESPONSE TIME
UNDER 1 HOUR

+100

EXPERTS IN DIRECT
CONTACT THROUGH
REMOTE CONNECTIONS
AND TELESERVICE

92%

OF SPARE PARTS ORDERS
FOR MACHINE DOWNTIME
PROCESSED WITHIN 24
HOURS

+50.000

ITEMS IN STOCK IN THE
SPARE PARTS WAREHOUSES

+5.000

PREVENTIVE MAINTENANCE
VISITS

80%

OF SUPPORT REQUESTS
SOLVED ONLINE

96%

OF SPARE PARTS ORDERS
DELIVERED IN FULL ON TIME

88%

OF CASES SOLVED WITH
THE FIRST ON-SITE VISIT

MADE WITH BIESSE

INCREASING COMPETITIVENESS WITH SOFTWARE.

Artinvest is a 20 years old company and one of the leading company in Serbian market in selling material for furniture production and at the same time finished furniture.

We have ten shops dislocated from the central workshop; customers come to our shop, they have some ideas or some specification of elements and fittings, they can say 'I need this element which this color, this elements with this edgbanding', or we can even help him if is not familiar with that kind of business, so they can produce alone their own furniture.

Then we use Optiplanning, a Biesse's program for optimization of cutting, we collect different orders from customers and put it automatically in the system here in the headquarter of our company, and then we put it in production. We need to finish everything, to

produce the elements and then we need to deliver them to customers without any mistakes and right on time.

"Without the help of software we would be blind: we cannot do anything"
Sasa Kostic, General Manager.

The Whole system prepares the boards for the next cutting with the look ahead function or during the night, and cutting is automated on that way that the operator cannot make some mistakes or choose some other color. When we finish we're going on drilling on skipper machine or on Rover. With this software we have now, from Biesse, and with some other software we want to integrate together with your software, I think that our advantage in comparison with the competition will go on some higher level with all of this".

"When we started to think about this investment and we recognized that we need something like this, we contacted five biggest producers in Europe. There are many elements if you want to make some decision like this: trust, price, quality of the equipment, even delivery, and very important after sales service. Biesse really listened to us, we know that Biesse have service in Serbia with many technicians, and it is very important for us to have really good support in after sales. In this few months after installation we had really good support from Biesse, machines are working properly and everything is ok and I can say that we're satisfied with our choice".

Founded in Italy,
international native.

We are an international company that manufactures integrated lines and machines to process wood, glass, stone, plastic and composite materials and what will come next.

Thanks to our rooted competence nurtured by an ever-growing worldwide network, we support your business evolution – empowering your imagination.

Master of materials, since 1969.

We simplify your
manufacturing
process to make
the potential of
any material
shine.



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