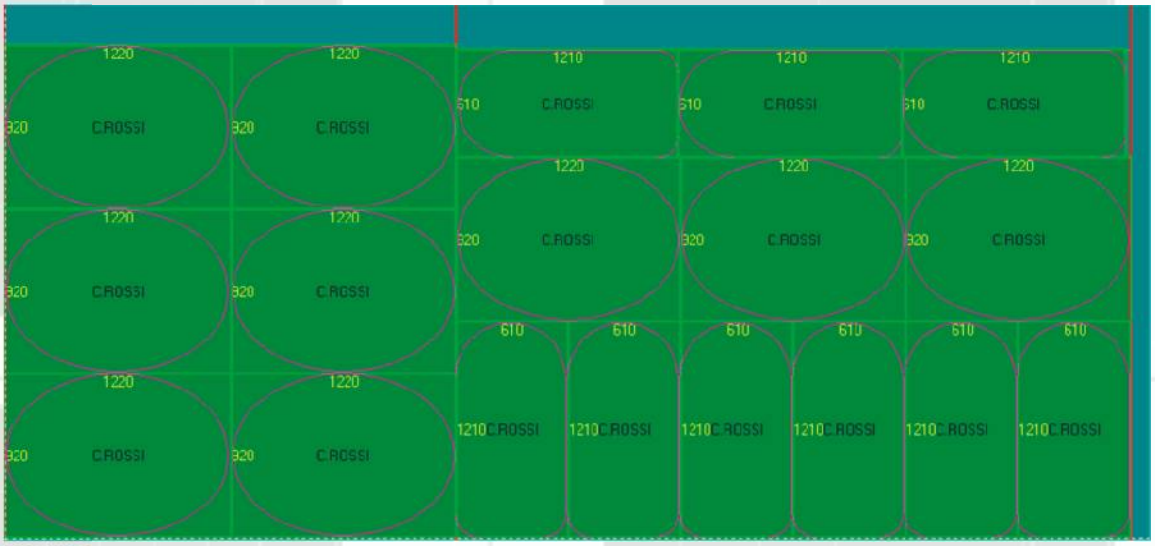
GLASS CUTTING
SHEET SHEARING
WOOD SHEARING

The **Vetag** program is used to automatically control glass cutting benches, sheet shearers, and wood panelling machines.
This version establishes a new standard of quality in terms of ease-of-use, completeness and minimal waste.

With its powerful shape-processing system, Vetag is the perfect solution for all glassworks whose forte in the cutting market lies in their ability to cut shapes which are complex or derived from templates.
It is also the only product capable of controlling all the CN machines in a glassworks at the same time, including grinders and waterjet cutters, while guaranteeing the highest degree of quality and integration.



Full parameterizing adapts cutting layouts to the characteristics of the material and to the constraints imposed by the technological features of the cutting bench.
The optimization module is within a work cycle which, starting from the sheet store, generates the programs to be sent to the cutting machine, the printouts with the cutting layouts, the labels to place on cut pieces, any printouts of glass stops for double glazing, and lists of material to be unloaded from the store or invoiced.
Full compatibility with company accounts programs and ERP, SAP, etc. systems for date acquisition/transfer

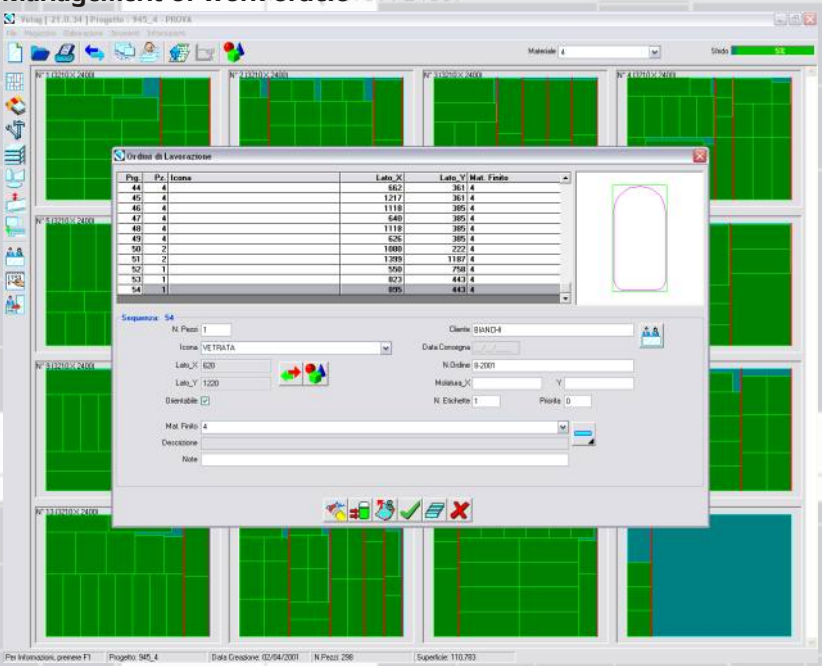
MAIN FUNCTIONS

- Data acquisition from host computer
- CNC-independent
- Linear cutting
- Shape cutting
- Cad
- Parametric figures
- Laminates
- Manual sheet editor
- Standard pieces
- Orders received from management software
- Invoicing
- Production lists

MANUAL EDITING

Taglio were the first, many years ago, to understand and integrate a Manual Editing module into a complete glass cutting program.
In Vetag, this module has been further improved with the addition of new functions and particularly effective graphics that clearly highlight all the critical work areas.
The cutting layouts generated by the optimizer can now be modified in real time, adding or removing pieces and sets of pieces.
The software is also extremely efficient in the generation of cutting commands with just a few pieces to be sent immediately to the machine tool.

Management of work orders



SHAPE CUTTING

With the shape cutting version, the forms to be cut can be obtained in various ways:

A constantly updated library of standard and parametric figures can be used to construct cutting shapes extremely quickly by just entering the known dimensions on the outline.

Any kind of shape can be created and modified by means of a complete, easy-to-use CAD program (Logotag).

Complete drawings can be imported from other CADs in intelligent mode using the most common interfacing standards, such as DXF, DWG, IGES, HPGL, etc.

Scanner, digital technigraph and point tracing system images can be reconstructed using sophisticated smoothing algorhythms which are capable of approximating the head path, making cutting much faster.