



Delta R1 Vistalys

Optical sorting of the grapes

Regarding the grape reception process and whatever may be the type of harvesting (mechanically-harvested or hand-picked grapes), grapes sorting prior to the winemaking phase is most essential for the quality of the wine and especially the red wine.

The Delta Vistalys process is an automatic sorting system through optical technology: its objective is to remove any undesirable material other than grapes (previously destemmed and drained) according to the user's own wishes with a capacity of treatment going up to 5 t/h for the Delta Vistalys R1 range (10 t/h for the Delta Vistalys R2 range).

Adjustable parameters depending on the sorting level

The optical sorting enables the user to adjust sorting depending on the objective he/she is willing to reach and the quality of the initial grapes. The user can choose to remove undesirable materials, pieces of vegetable (stems, stalks...), immature berries, rotten berries, crushed berries, raisins...

The user will be able to work with various parameters in order to adapt the sorting level according to his/her demand, the selection of his/her winemaking process... Various settings are available based on the color (example: remove immature berries of a green or pinky color), the size (example: remove verjuice, stems...) and the shape of the materials (example: remove crushed berries with a shape other than a round, non damaged berry). Once the program is ready, and further to the dedicated treatment of pictures, each element is screened by the camera and analyzed in order to be either removed or saved.

Communication through Internet for a greater peaceful-minded management

Thanks to the Internet connection, The Delta Vistalys R1 table (like the Delta Vistalys R2 table) can communicate directly with Bucher Vaslin and their network of agents. The machine/technical service connection offers small wineries a peaceful-minded management. Through the remote control system, the winemaker can be assisted for the programming and get a specific control and follow-up service during harvesting.

A complete range

Delta Vistalys R1: from 3 t/h up to 5 t/h*

Delta Vistalys R2: up to 10 t/h*

* depending on the type of vine and conditions of use