



Wine pump: Oenological pumps 4.0

Case Study - Val D'Oca winery



Problem

Need for more operators for the transfer and emptying of the fermenting vats

Solution

Vogelsang VX136-210Q VVA oenological logical pumps with touchscreen control panel and app

The customer and the problem

The Val D'Oca winery in Valdobbiadene was founded in 1952 and produces Prosecco superiore D.O.C.G. and Prosecco D.O.C. Treviso in about 18,000 bottles a year. Since the 2018 harvest, they have begun using the Vogelsang rotary lobe pumps technology.

"The main features of this pump are speed, ease of adjustment and lightness," - Andrea Zannoni, winemaker.



Andrea Zannoni, winemaker at Val D'Oca winery

The solution

At the Valdobbiadene establishment there are three Vogelsang wine pumps: one in middle pressing, for the transfer of the musts, and two that transfer the musts in the first fermentation tanks and then for the decanting.

Thanks to the touch screen control panel connected to the application on a smartphone that allows accurate remote control, the operator can decide the transfer speed at any time: they can move as much or as little volume as required.

For example, in Val D'Oca the constant pressure function is used at 0.5 bar in common transfers and - 0.2 in constant vacuum transfers. Thanks to the constant vacuum function, the tanks can be completely emptied.

The pump is very light and can be carried anywhere. The lobe system ensures silent operation; there are no vibrations and thus wine stress is reduced.

Finally, the smartphone application allows the pump to be managed even remotely, considerably facilitating the work: two operators are no longer needed for the transfer or filling operations, one person can now easily do these tasks.



The Val D'Oca winery uses the wine pump for their processes

Advantages of the wine pump

- No vibrations, silent
- Delicate pumping of grapes, must and wine
- Reduction of oxygenation
- Easy transport
- Remote control via app
- Possibility of programming automatic work cycles
- Self-priming, with high suction capacity

Mentioned Vogelsang products

[Wine pump: The flexible and modern solution for your winery](#)



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