

DOSAPROP FLUX SET

EQUIPMENT FOR DOSING LIQUID
PRODUCTS OR POWDERS IN SOLUTION



ADVANTAGES

TARGETED AND PRECISE
ADDITION OF LIQUID OR
POWDER ADJUVANTS IN
SOLUTION

EASE OF USE
THANKS TO
CONVENIENT
TOUCH SCREEN

IDEAL IN WINERIES
CARRYING OUT
MECHANISED
HARVESTS

DOSAPROP FLUX SET is an equipment for dosing liquid or powder products in solution that is ideal for numerous oenological applications, given its ease of use and application.

OPERATION

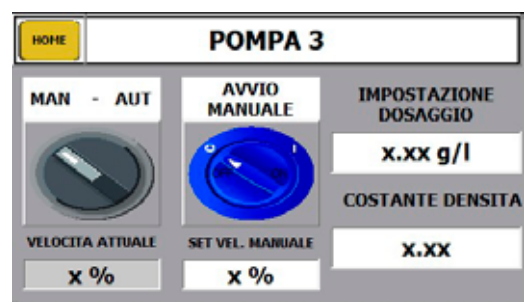
By setting the pump flow rate of the wine, must or crushed grapes on the display, **DOSAPROP FLUX SET** will precisely dose the quantity of product(s) according to the set values.

The system can handle **up to 3 pumps with an hourly dosage from 0.5 to 1000 liters**: such a wide range allows dosing of any product for oenological use in even very dilute solutions, and in-line addition even on very high flows.



Using **DOSAPROP FLUX SET** is very simple:

- 1 First the liquid flow must be set via the touch screen after enabling the pumps required for dosing. At this initial stage, the density of the liquid to be dosed must also be set.



- 2 By getting a signal from the product flow pump and enabling the automatic selector, when the pump is switched on, it will dose automatically. It is also possible to select continuous dosing if a specific dose is added.

DOSAPROP FLUX SET, like all **AEB ENGINEERING** systems, is very easy to use, and, once switched on, allows you to perform any operation thanks to the touch screen display, from setting the language to all the inputs needed to set the working mode.

The system is connected to the pump via special **connectors** that manage both level sensors and pump consent.



More and more often, the **dosing of in-line products in wineries that harvest grapes by machine** is complex due to the flow peaks associated with the separation of the liquid and solid fractions. For this reason, the flow sensors, although accurate, would need to be positioned at points where the flow is linear, a complex problem if one does not have very large hoppers placed above the crusher pump.

If, on the other hand, the pump is operated at a minimum and maximum level, working in the presence of crushed product and knowing the caudal of the pump, it will allow precise dosing on the volume of flushed product. The pumps installed are also calibratable so that any errors related to system pressures and any other factors that may affect the volume to be dosed can be minimized.