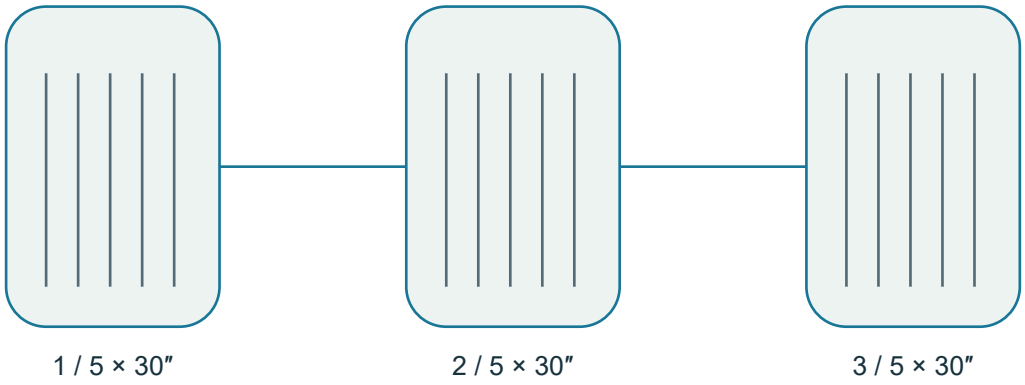
TECHNICAL DATA SHEET

EZFiltre6000

Automated wine microfiltration

EZFiltre6000 is an EZF configuration for wine microfiltration, with automated preparation, filtration, integrity testing and cleaning.



EZF · 3 × (5 × 30″)

Key specifications

Maximum flow rate	Up to 6,000 L/h
Filtration stages	3
Filter housings	3 × (5 × 30″)
Frame	304 stainless steel
Operator interface	17-inch HMI for a single machine; 27-inch for a combined configuration
Industrial PLCs	Exclusively Schneider Electric or Siemens
Integrity test	Automatic
Regeneration and cleaning	Automatic
Communication	Ethernet / Modbus / IO-Link
Remote access	Ubiquity, enabled as standard on the automatic EZ range

EZFiltre6000

Operation and options

Process and equipment

Three filtration stages, automatic wine conditioning, disinfection, cartridge regeneration and integrity testing. Equipment includes pressure sensors, a flow meter, alarm management and a cycle history.

Options and project study

Options: dissolved-gas, turbidity or alcohol analysis. Media, control thresholds and operating flow are defined for the wine and line. At 6,000 L/h, the theoretical equivalent is 8,000 bottles of 0.75 L per hour; actual output depends on the complete bottling line.

Combine machines, centralise control.

A single machine has a 17-inch HMI. A combined system, such as EZCIP + EZF, uses a 27-inch HMI for greater comfort. Centralising control of both machines can save up to €15,000 depending on the configuration, compared with two separate control systems. The amount is specified in the quotation.

Values describe the configuration shown. Sizing, utilities and performance must be confirmed for the product and actual operating conditions.

Discuss your project

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