

ENOMECCANICA BOSIO®



**CERAMIC MEMBRANE
CROSSFLOW FILTERS**
The crossflow for fine wines




SOLUZIONE GREEN
Meno rifiuti da smaltire,
più rispetto per l'ambiente!

CERAMIC MEMBRANE CROSSFLOW FILTERS

The crossflow for fine wines

Wine filtered in a single step, from tank to bottle. Our ceramic membrane crossflow filters are the most advanced filtration system for fine wines. The inert ceramic material does not produce electric polarization, avoiding the absorbent effect that traditional filters have on colour and tasting components. Filtration takes less time, and is more delicate and less intrusive.



Filtration with intermediate degrees of porosity
ranging from 0,1 to 0,8 microns

Filtration of $\leq 0,9$ NTU starting from products with values of between 20 and 1000 NTU

Automatic Back-Flow **PATENTED**

Resistant to acid
and basic substances

Can be washed at high temperature
(80/90 °C)

Between 4 and 6 times stronger
than membranes made of organic material

Why choose ceramic membrane crossflow filters?

- Less filtration time
- Greater membrane strength and life
- No adsorption of the constituent parts of wine
- Total elimination of costly, polluting filtration aids
- Maximum versatility of use, with no initial product clarification procedures required



High quality components

FTC 30/50/75 automatic



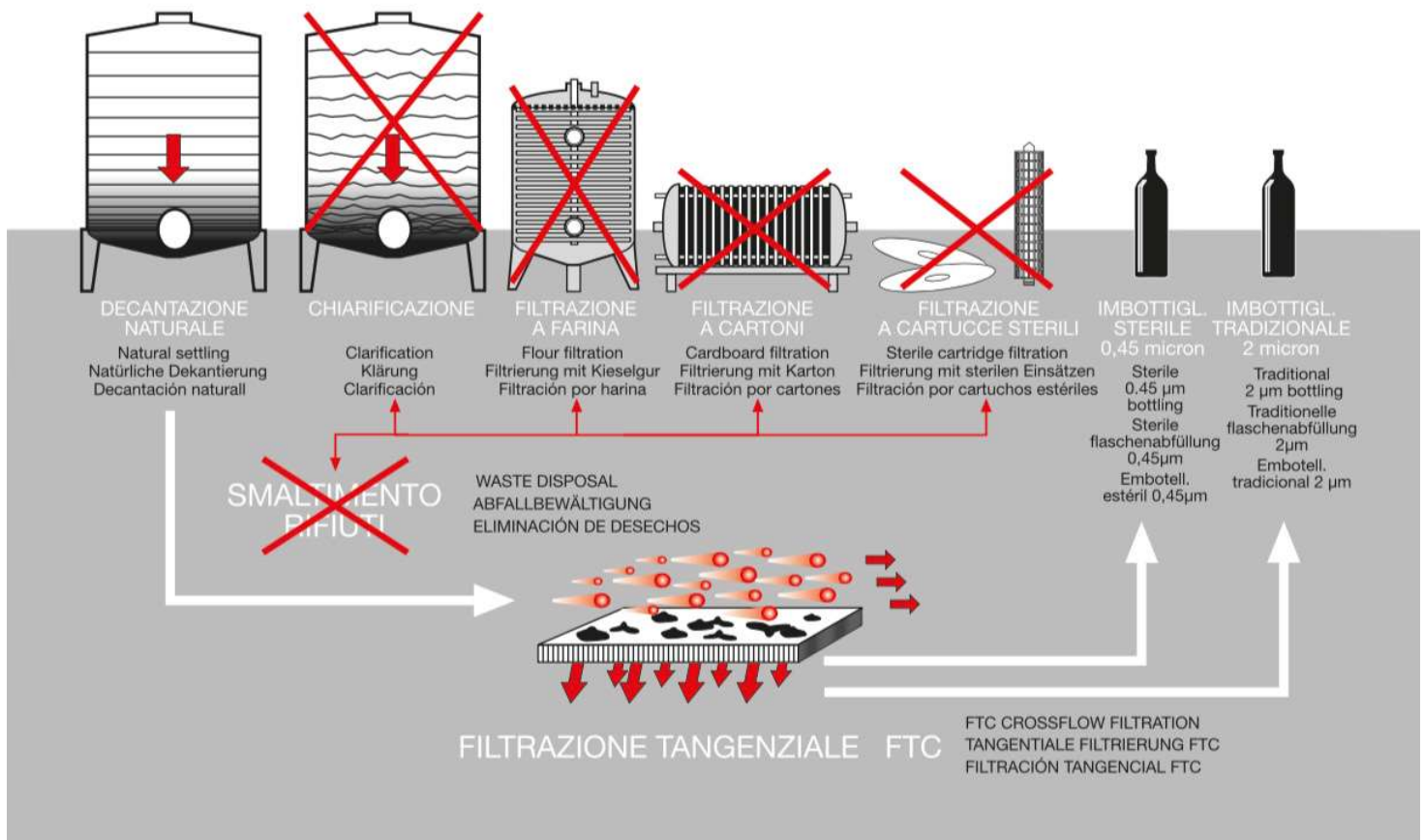
FTC 20-30/ECO



Fully automatic filter management also remotely for industry 4.0

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MODEL	TOTAL INSTALLED POWER	LENGTH	WIDTH	HEIGHT	SERVICE AND WASH TANK
FTC 20-30/ECO	4,5KW	1500 mm	1000 mm	2300 mm	•
FTC 30	5 KW	1700 mm	1100 mm	2400 mm	•
FTC 50	9 KW	1700 mm	1100 mm	2400 mm	•
FTC 75	13 KW	2280 mm	1200 mm	2550 mm	•
FTC 100	23 KW	2470 mm	1200 mm	2580 mm	•
FTC 200	30 KW	3620 mm	1650 mm	2820 mm	•

PLANT CAN BE BUILT A FILTRATION SURFACE AREA OF UP TO 800 SQUARE METERS

PROCESSING CYCLES CAN BE PERFORMED UNDER ISOBARIC PRESSURE (EXCLUDING THE ECO VERSION)

These data are given as guide. The company reserves the right to make changes with notice.