

CROSS FLOW FILTER B1



Crossflow filtration makes a perfectly clear product without any clarifying agent and/or filter aid requirement. When a clarifying treatment with bentonite or other clarifying agents is required, it is necessary to wait for the decantation and transfer the clear product in another tank before starting filtration. Filtration rates and cycles of filtration are depending of solid's content and kind of products such as colloids, bacteria, yeasts.

Technical data:

Model B 1

Surface 15.3 m²

Electricity 400v / 3-phase / 50Hz

Adsorbed power 1.2 kW

Plant max working pressure 6.0 Bar

Rinsing/Cleaning water requirements Fresh municipal water

Chemicals for cleaning Sodium hydroxide NaOH

Wine temperature increase +0.5°C max.

Average filtration cycle 20 h

Average yield of filtrate 500 - 800 L/h

Performance per day 6.000 - 15.000 L

Dimensions (LxWxH) ca. 800x900x1600 mm

Weight ca. 170 Kg