



**MEMSTAR**

# Smoke Taint Removal

The Memstar process can correct smoke taint faults by filtering the wine through a nano-membrane to extract a permeate containing the undesirable compounds, passing it through an absorption media to remove them, and finally returning the treated permeate to the wine concentrate.

<b>Flow Rate</b>	<b>1,000 - 4,000 litres per hour</b>
<b>Operating Pressure</b>	<b>1,500 - 2,500 KpA</b>
<b>Temperature</b>	<b>12 - 18 degrees C</b>
<b>Power</b>	<b>20-32 AMP Three Phase</b>
<b>Filtration Turbidity</b>	<b>Below 20 NTU</b>
<b>Site Requirements</b>	<b>Nitrogen, Water, Forklift, Sterile Hoses to-and-from Tank</b>

## Benefits

Selective membranes avoid stripping of flavour.

No internal recirculation of tainted material.

No heat increase – preserving quality of wine.

Lower treatment pressure.

Efficient – 1,700 – 4,000 litres per hour.

Remove glycosides and the smoke phenols.

Proven results and trial work is available.

