



tailored sensory | low impact

NEW

Choose Unrivalled Selectivity

Balance & remediate wines with scientific precision

Target the removal of undesired compounds using **amaea's** highly selective molecularly imprinted polymers (MIPs).

amaea's single-pass MIP filtration system enables you to:

- enhance product quality
- tailor wine's sensory profile
- replace single-use fining agents
- remediate rather than mask, off-aromas and flavors resulting from smoke, Brettanomyces, pyrazines, frost and more
- significantly reduce waste streams
- save time

See overleaf for example applications.



Visit
amaea.com
to learn more

2024

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VintechPacific
WINE TECHNOLOGIES

Contact Vintech Pacific

info@vintechpacific.co.nz

06 863 0024

vintechpacific.co.nz

“

[amaea] reflected a **quality level change** which traditional systems generally stripped out. The mid-palate was maintained, and the **flexibility of the system** enabled us to achieve the levels needed.”

Christopher Hudson

Consulting winemaker for
a 250,000 litre wine treatment

Example applications:

Application	Target compound	Solution
Balancing astringency, bitterness & tannic characters	Polyphenols	amaea PFX
Brettanomyces remediation	4-ethylphenol (4-EP) 4-ethylguaiacol (4-EG)	amaea RMx
Frost impact remediation	α -Terpeneol	amaea RMx
Hard press palate fining	Polyphenols	amaea PFX
Insect impact (herbaceous) remediation	trans-2-decenal	amaea RMx
Pyrazine (green / vegetal) remediation	methoxypyrazines including 3-Isobutyl-2-methoxypyrazine (IBMP)	amaea RMx
Smoke impact remediation	Smoke marker compounds including: Guaiacol 4-methyl guaiacol Syringol ortho-, meta- & para-cresol, methylsyringol thiophenols	amaea VPx