The holy grail of winery filtration is PROVEN!

www.dtpaci/fic.com  |  ph: +61 3 9924-4040  |  fax: +61 3 9924-4041  |  info@dtpaci/fic.com  |  twitter: @DellaToffolaPac

- Lees, Flotation Solids and Wine Filtration All In One -

With over 30 units now supplied to significant wineries across Australia and New Zealand, this unique technology is truly disrupting the wine processing industry. The design advantage of the Della Toffola OMNIA Series filter is that it can process with good flow rates automatically - juice & wine lees, flotation solids and most importantly, also wine. Thus, when the filter is not recovering high solids & lees, the same wide-bore channel membranes can be used to filter actual wine. Moreover, we can interchange the whole membrane module from a wide channel to a wine specific membrane module. This makes the OMNIA Series a cross-flow filter investment that works for the winery every day of the year.

INDUSTRY ASSOCIATION COLUMNS
12 WFA (Damien Griffante): Shifting the boundaries: why we must fight to keep Prosecco
14 ASVO (Anthony Robinson): ASVO seminar is going regional
15 WINE AUSTRALIA (Rachel Triggs): New regulations add further protection for Australian wine businesses

WINEMAKING
17 ERIKA SYZMANSKI: Why so little new research about juice handling?
22 Hyperspectral imaging of botrytis in grapes
26 Assessing the use of visible and near infrared spectroscopy to rapidly evaluate the health status of grapes entering wineries
30 Winemaking supplements: what’s inside?
36 AWRI REPORT: Brettanomyces yeasts still have potential to give wine producers a headache

VITICULTURE
40 Grapevine row orientation: a factor in microclimate, physiology, growth and yield
47 Advances and requirements for machine learning and artificial intelligence applications in viticulture
53 Artificial intelligence to measure Australia’s national vineyard
55 ALTERNATIVE VARIETIES: Gruener Veltliner

BUSINESS & MARKETING
57 Values rise as competition for Australian vineyards and wine assets intensifies
59 The viticultural and marketing road to alternative varieties Part 1: Varietal selection and viticulture
61 The challenge for Wilyabrup wineries
64 How Australian wine benefits from FTAs
67 The organisation, culture and values of family wine businesses: a comparative analysis between Australia, Germany and Italy

TASTING
73 $20+ Cabernet Sauvignon