

# Juice & Wine Recovery

With wine values at an all-time high, it makes good sense to recover every litre possible from juice lees, bentonite lees, racking lees, barrel lees and fermenting wine.

## Alpha Magic Filtration



The innovative, new Alpha Magic process is a modern alternative to RDV, for the efficient recovery of valuable juice and wine from material with high solids content.

Product wastage is a thing of the past with Alpha Magic and with wine values at an all-time high, it makes good sense to recover every litre possible from juice lees, bentonite lees, racking lees, barrel lees and fermenting wine.

A key benefit of this system is its low propensity for oxidation of the filtrate, while maintaining a high recovery rate, in the 50% – 80% range. Furthermore, Alpha Magic is a highly automated system for low running costs and high reliability.

To greater care for the environment, Vintech Pacific uses expanded perlite as a filtration medium, which goes into the standard winery waste-stream, rather than traditional Diatomaceous Earth, which is troublesome and expensive to dispose of suitably.

Alpha Magic can be operated as a stand-alone unit to deliver valuable product for further processing. Or, when combined with Vintech Pacific's Titanium Crossflow, Alpha Magic can deliver bottle ready product in a single pass, with minimal product losses.

**Flow Rate:** 1000L/hour on average.

**Clean Time:** 10 minutes approx.

## Rotary Drum Vacuum

The RDV filtration process recovers juice and wine from lees that would otherwise be discarded. As much as 80 percent of juice from lees that was once dumped down the drain can now be kept – all adding to yield per tonne of grapes harvested.

Vintech Pacific's mobile Rotary Drum Vacuum filtration units are ideal for the recovery of usable wine or juice from juice lees, bentonite lees, racking lees, barrel lees and fermenting wine. To greater care for the environment, Vintech Pacific uses Harborlite, an expanded perlite product as a filtration medium, rather than traditional diatomaceous earth.

