



## **Radoux OakScan™ : a major innovation for instant analysis of tannins in staves.**

Tonnellerie Radoux has developed **Radoux OakScan™**, a system for rapid analysis, stave by stave, based on Close Infra red Spectrometry, in partnership with INRA, CEMAGREF, CIRAD and the Ondalys company.

**Radoux OakScan™** is the most important innovation in barrel making for decades. **Radoux OakScan™** helps refine the traditional selection of the wood thanks to the additional objective information it reveals.

This unique process helps to precisely analyze the extractable tannins (or ellagitanins) which are in the oak. The tannins have an essential impact on the organoleptic properties of wines or spirits, which they enrich.

The laboratory methods used until now to measure the tannins involved a long process. They could only be carried out by taking haphazard samples from batches of rough staves.

**Radoux's OakScan™** system of control is the first worldwide application capable of giving an instantaneous precise analysis of the quantity of tannins in each stave before they enter into the production process.

Numerous blind tastings have confirmed the results obtained by this revolutionary process.

Along with the traditional methods used to select and mature wood, **Radoux OakScan™** is a complete oenological tool : it helps ensure the optimum homogeneity of the rough staves with incomparable precision according to the objectives the winemakers are seeking to achieve.

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