

## Air-Operated Hydraulic Plate and Frame Filter Presses



### Case Study Details

In support of its Vins et Spiritueux en Vrac (Wines and Spirits in Bulk) operations for the Société des Alcools du Québec (SAQ), the Kruger Vins et Spiritueux facility located in Montréal, Québec recently purchased a pair of plate and frame filter presses.

Making use of air-operated hydraulic pumps, these semi-automatic presses are capable of producing a high solids-content filter cake without the requirement of an external power source, instead powering all of its operations from a single 100 psi compressed-air source.

Upgraded versions are also available that include a factory-installed air-operated diaphragm pump as the feed pump, and if an external power source is available, the unit can come complete with a local control system to provide fully-automated operations.

**Engineering Consultant:** Avizo Experts Conseils Inc.

**Client:** Kruger Vins et Spiritueux / Kruger Wines and Spirits