



ÉrabliTEK releaser

Four models available depending on the number of taps and each of them is available either much mechanical or electrical.

- Releaser 12" +/- **2 500 taps**
- Releaser 24" +/- **5 000 taps**
- Release 36" +/- **10 000 taps**
- Release 48" +/- **15 000 taps**



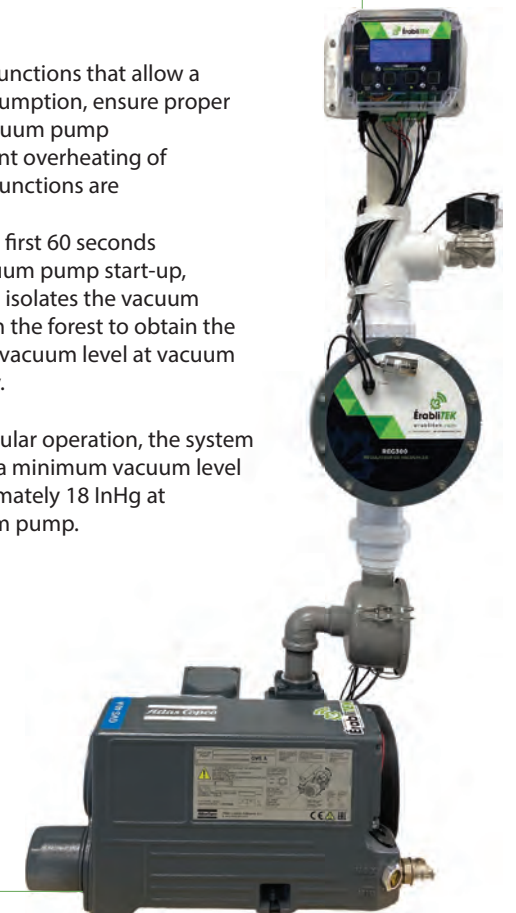
GHS300 Stand-alone modulation controller 3.0

For Atlas Copco GHS VSD+ Vacuum Pump

The ÉrabliTEK stand-alone modulation controllers and the stand-alone vacuum control system are designed to increase the efficiency of your sugar bush by controlling the vacuum level relative to the temperature. By modulating or regulating your vacuum pump, you avoid freezing at the level of the tubing in the sugarbush and seek the maximum of your flows.

The benefits of the controller

- Stable and precise regulation of the vacuum level without creating leaks, thus without recoil in the sugarbush.
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 - Independent regulation of the vacuum level of several controllers connected to the same vacuum pump.
 - By independently managing the vacuum level at the release valve and the vacuum pump we can have a regulation of the vacuum level from 0 InHg to the absolute vacuum at the release valve while keeping the maximum vacuum level at the vacuum pump. The closer the vacuum pump is to the absolute vacuum, the less it heats up and the less energy it consumes.
 - Waiting for the moisture trap to be empty before restarting the vacuum pump will prevent another immediate shutdown (during an emergency stop) Independent regulation of the vacuum level of several controllers connected to the same vacuum pump.
- The system has two functions that allow a reduced energy consumption, ensure proper lubrication of the vacuum pump (oil pump) and prevent overheating of the engine. The two functions are
 - During the first 60 seconds of the vacuum pump start-up, the system isolates the vacuum pump from the forest to obtain the maximum vacuum level at vacuum pump only.
 - During regular operation, the system maintains a minimum vacuum level of approximately 18 InHg at the vacuum pump.



No sap kick-back

The ÉrabliTEK No sap kick-back is designed to physically prevent water from backing up to your vacuum pump and protect it from damage. In the event that nothing is able to stop the flow of water that goes back to your vacuum pump, the No sap kick-back will be the ultimate protection.

It is available for air line 2" and 3".



Humidity trap

The ÉrabliTEK moisture trap is designed to operate in absolute vacuum. It removes as much as possible the fine water droplets that can reach the vacuum pump with its centrifugal force and coalescing filters.

- **1 filter** : Maximum **3 000 taps**
- **2 filters** : Maximum **6 000 taps**
- **3 filters** : Maximum **9 000 taps**
- **4 filters** : Maximum **12 000 taps**
- **5 filters** : **12 000 taps +**