



L & N Farms

If you require more functions, like alarms for low boiler pressure or boiler failure, etc., let us know, and we can customize the Mint Tracker to fit your needs.



Desert View Ranch



Mint Tracker



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The Mint Tracker is designed to make working around the mint still safer, easier, and more efficient. The panel will automate your steam, water, break-through, timing, and alarm controls with one user-friendly unit.



Lofuran Mint

With red and green pilot lights to indicate the steam condition, you will see at a glance whether steam is on to the tub. As soon as you turn the control switch on, you see:

- The **Steam On** light illuminate
- The **Steam Off** light extinguish
- A timer begin to count total run time
- A digital **Steam Pressure** and **Water Temperature** readout

If you forgot to open the manual shutoff valve at the tub when hooking it up, no problem! The Mint Tracker's **High Steam Pressure** audible alarm lets you know the pressure going to the tub is too high, so you can correct the problem immediately.

The **Auto Break Through** feature eliminates the need for someone to have to watch the controls when a tub is breaking through, freeing up the operator to do other things and reducing oil lost out of the condenser vent if no one is watching.

The Mint Tracker automatically senses the bay is breaking through and adjusts, from the breaking pressure down to the cooking pressure. It also turns on a **Cooking** pilot light, letting you know the current process stage, and timing the cook phase for you so that you do not have to lift a finger.

After break through, the Mint Tracker not only controls the steam pressure, but controls the cooling water, as well. It can control modulating or on/off cooling water, and displays a digital readout of the water/oil temperature as the liquid flows into the receiver. The cooling water set point can be easily changed if you are switching from spearmint to peppermint. There is also a **High-Water Temperature Alarm** to let you know when there are problems with process or system components.



Idaho Mint



Lofuran Mint

Once the bay has been cooking for a set amount of time (which can be easily changed during cooking), an audible alarm sounds for a few seconds, and a **Check Sample** light illuminates, letting the operator know it is time to sample the oil. If the oil is not cooked out, simply press a button, and the **Check Sample** light turns off and will not turn back on for another 5 minutes (which is also adjustable). If you prefer to cook for a preset time instead of sampling, the Mint Tracker automatically turns off the steam to the tub once the preset time expires, turns on a **Batch Complete** light, and momentarily sounds an audible alarm.

When cooking is complete, simply turn the Mint Tracker off, which shuts off the steam and provides a readout of the total time the steam was on, as well as the time it was on after break through. After switching out the tub for the bay, just turn the switch back on, and the Mint Tracker starts the process over again.