



GUIDE TO SCALING UP

Cooling | Solvent Recovery | Decarb | Distillation

How To Scale Like a Pro

One of the biggest industry bottlenecks is footprint. As the process grows, so does the equipment, right? Not with **TruSteel!** We take pride in having the smallest footprint per throughput on all of our equipment. For example, our **AutoVap 300** sits in the same 2D footprint as our biggest competitor's 45/60 GPH unit. That's 5X+ throughput than the other guys! It also translates to less money spent on building out bigger facilities when the time to upgrade comes.

A big factor for scaling is being able to use multiple solvents. We've had customers start their business just extracting crude oil with an **AV15** and eventually upgraded to an **AV30** and added distillation capabilities. When they started crystallizing cannabinoids with heptane, the **AutoVap 15** was there to seamlessly process the mother liquor. They didn't even need to change the seals out! When that customer eventually started using Acetonitrile for chromatography, the **AutoVap** again was the perfect tool of choice for solvent removal. By utilizing only PTFE, Stainless, and Borosilicate, the **AutoVap** is compatible with every solvent used in the cannabis industry, and then some.

When it comes to distillation, it's difficult to achieve total compound removal, high purity, and a sufficient flow rate to not slow down operations. It's one of the many reasons why the **EVO** series was designed to be modular. You can start with a single stage and pass the product through multiple times to remove your target compounds. This can help start your distillation line when there's not enough funding for a multistage system. With the modularity kits we offer, as your business grows you can easily upgrade to a double stage to strip terpenes and cannabinoids inline, or even a 5 stage with inline decarboxylation, terpene stripping, 2 main body passes for ultra-high purity cannabinoids, and residue stripping to make sure you're getting every drop of product possible. **We can design your dream machine with unlimited stages of purification.**

Plan For Success

- Location Allows for Scalability
- Multiple Solvent Capabilities
- Machines Built for the Future

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For Extractors By Extractors