

Plant Processing and Extraction Equipment - Colorado Extraction Systems

Colorado, Wheat Ridge, Jan 20, 2021 ([IssueWire.com](https://www.issuewire.com)) - Colorado Extraction Systems (<https://www.coloradoextraction.com>) is an extraction company focused on pure processing power for extraction, evaporation, distillation, and isolation. They are veteran owned and operated by Colorado natives with over 60 years of combined technical experience.

Colorado Extraction Systems focuses on the reliability and consistency of its products. All their systems are compliant with FDA guidelines and are ergonomically designed in the USA. Colorado Extraction Systems continues to promote locally owned and operated suppliers to build their quality products.

Colorado Extraction Systems uses leading-edge extraction technology to accommodate a wide range of products while increasing efficiency. They deliver clean and pure oil every time. Delivery performance, no excuses. They offer two types of extraction systems; the TripleXtract® and the MaxXtract®. Their extraction systems are built using the highest quality materials and only the best technology on the market. The TripleXtract® is a cost-effective and consistently reliable with throughputs between 3 to 20 pounds per hour, closed-loop system. The MaxXtract® is continuous chilled ethanol, closed-loop extraction process that operates at 50 to 1000 pounds per hour, depending on equipment size. Both systems provide high extraction efficiencies with minimal ethanol loss.

Colorado Extraction Systems has engineered complete turn-key systems that convert biomass to almost any desired end product. This rapidly causes a transition of cannabinoids from the acid phase at low temperatures while removing volatile impurities. Their equipment completely separates the decarboxylation process from other processes, like distillation, and keeps the equipment clean and sanitized.

They have distillation technologies that maximize the production of the distillate to the highest quality. Colorado Extraction Systems distillation equipment comes in two flavors, rolling film, and ShortPath. The short path does not have any moving parts and can be easily placed into any existing setup. Clients may choose between the 5L, 12L, and 22L systems with typical throughputs from 0.4 kg per hour to 3.5 kg per hour distillate production.

The CES has equipment that can demystify the isolation process with easy-to-use technology. Their isolation system will take the high purity distillate and convert it through the recrystallization process into a snow-white, odorless crystal. The system is completely turn-key; from glassware to vacuum pumps, to controls.

Colorado Extraction Systems strongly believes that effectiveness and consistency come from simplicity. In fact, the complexity is in the simplicity of the operation. CES equipment provides its customers with consistent outputs and high performance.

CES continuously researches to discover new and better ways to improve extraction, distillation, evaporation, and isolation systems. They are currently working on increasing SprayVap® throughput, MaxXtract® extraction efficiency, and ShortPath separation speed and potency.

What more can you ask for? They are the best in their field and the first choice for anyone looking for high quality, efficient extraction, distillation, evaporation, and isolation systems.

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Source : Colorado Extraction Systems

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