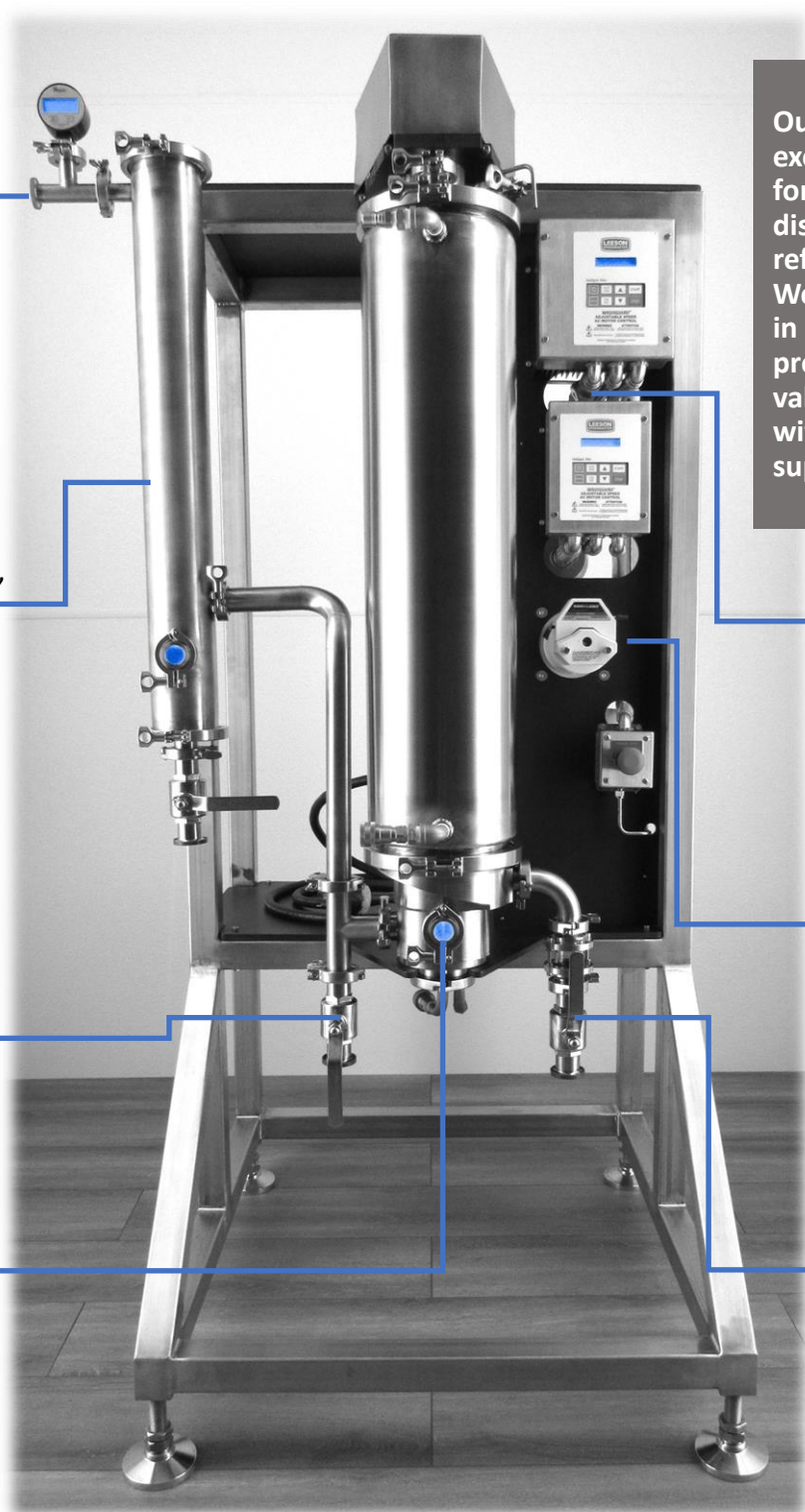


Best support
Best ROI
Best compliance
Short Path Wiped Film Evaporators



ECCENTROID

ENGINEERING + MANUFACTURING



VACUUM
PUMP
CONNECTION

COLD TRAP (LN2
RECOMMENDED,
-90°C CHILLER
AVAILABLE)

DISTILLATE
OUTPUT
(CONTINUOUS
PUMP
AVAILABLE)

DISTILLATE
VIEWING
WINDOW

Our stills are an exceptional investment for any molecular distillation and refinement operation. We set the the standard in compliance, producing high product value, always ready with prompt and loyal support.

CLASS1 DIV1
CONTROLS

INPUT PUMP
(HEATED
PUMP
OPTIONAL)

RESIDUE
OUTPUT
(CONTINUOUS
GEAR PUMP
AVAILABLE)



Precise, High-speed fractionation



ECCENTROID

ENGINEERING + MANUFACTURING

We have anticipated your needs to create an optimized solution. We have the highest return on investment because of maximized throughput, ease of use, and distillate value.

Ancillary Equipment



Rotor (PTFE option)



Internal Heat Exchanger



Our still precisely fractionates your product by only allowing light, volatile molecules to pass through the rotor. The extremely large condenser captures these volatiles without clogging the cold trap. The input feed stock plumbing is completely jacketed, except for the peristaltic pump hose that can be replaced in seconds. These attributes enable you to produce a high-grade distillate at a low operating cost, yielding you the highest return on investment.

PERFORMANCE SPECS

Crude material input	4-10 kg/hr
Distillate output (in only 1 pass, given winterized, devolatilized crude)	3-6 kg/hr
Heated, wiped surface area	0.5 m ²
Internal condenser area	0.9 m ²
Rotor geometry	152mm OD, 5mm slits
Rotor rotational speed	600 RPM



Safest, easiest to use and clean molecular distillation



ECCENTROID

ENGINEERING + MANUFACTURING

Enjoy peace of mind owning a Class 1 Div 1 still, every time you use solvents for cleaning or processing; or in nearby processes.

Our stills are purged and pressurized per NFPA 496, which ensures that the event of an internal heat source will not ignite a fire.



Our Spotless Diverter design, ensures a thorough cleaning procedure for future FDA compliance. It is machined from Alro 304 stainless steel, which is ISO 9001:2015 certified supplier.



COMPLIANCE SPECS

Hazardous location suitability	Class 1, Division 1 Locate ancillary equipment in a room outside of classified location. Electrical connection done by certified electrician.
Enclosures	NEMA 4X, washdown compatible Purged with compressed air per NFPA 496. Not including ancillary equipment, which should be in a different room.
CGMP Compliance	Designed per ASME BPE 2016, R0

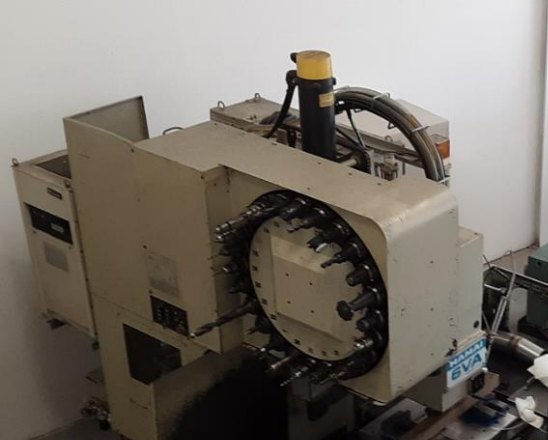
Our business thrives upon your success



ECCENTROID

ENGINEERING + MANUFACTURING

Our parts inventory, rapid response, and dependable support ensures your continued and smooth operation.



Because of our Inventory management and our dedicated Colorado machine shop, we provide quick-turnaround replacement parts. Engineers and chemists are ready to assist you in every aspect of botanical extraction and refinement.

STANDARD SUPPORT CONTRACT

Installation	Unlimited installation support until successful, previously agreed-upon, Acceptance Test.
Default Support	1 year of free replacement parts, except jacket, wiper blades. Each piece of ancillary equipment is handled by its own warranty.
Ongoing Support	Phone Support: \$75/hr, Onsite Support: \$95/hr + standard government travel rates. Parts: see updated parts list. Prices subject to 5%/yr adjustment.



For a free 30min consultation: 720-261-7208

sales@eccentroid.com