The Total Solution.
YOUR PATH TO SUCCESS

We’ve got you covered on every step of your cannabis journey.

Software & Technology

Agrify Insights™
- Precision monitoring & controls
- Strain-specific grow plans via real-time analytics
- Demand-based production planning

EliteLab®
- Datalogging, recipe & program creation
- Human-Machine Interface (HMI) for processing systems
- Repeatability & consistency for processing applications

Cultivation

Vertical Farming Units (VFUs)
- Highly efficient multi-tier cultivation
- Precise microclimate control
- Integrated with Agrify Insights (TM) software

GX-8
- Pre-engineered package built for speed-to-market

Crop Protection & Facility Sanitization
- Continuous UV-C air purification
- Aqueous ozone surface sanitation

Enclosures, Utilities & Ancillaries

CID1 & CID2 Modular & Standalone Enclosures

Pneumatic & Gear Drive Fluid Handling
Laboratory Glassware & Tools
Commercial Freezers
- Chest, vertical, or walk-in options

Temperature Control Units
Vacuum Pumps
Analytical Instruments
- Potency, terpenes, residual solvents, pesticides, heavy metals, etc.

Extraction & Separation

Alcohol
- Centrifugal systems: 15 lb & 40 lb

Hydrocarbon
- Active recovery systems: 5 lb, 10 lb, 40 lb
- Passive recovery systems: 5 lb, 10 lb, 30 lb
- Diamond miners for crystallization
- Solvent recovery pumps

Solventless
- Turnkey hash washing systems
- Auto & manual rosin presses
- Dry sift trichome extractors

Post-Processing
- Freeze dryers: full-range of options & sizing
- Solvent purging, crystallization, & isolation
- Standalone & complete oven systems
- Filter reactors

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Winterization

Glass or Steel Jacketed Reactors
- Array of sizes & configurations

Filtration

Batch-Continuous
- Multi-stage filter options
- Cartridge-style options
- Filter presses

Degassing / Decarboxylation

Forced Air Ovens

Glass or Steel Jacketed Reactors

Solvent Recovery

Continuous
- Falling Film Evaporators (FFE)

Batch
- Rotary evaporators
- Reactor systems

Distillation

Continuous Wiped/Thin Film Systems
- Feed Rates: 1-2 LPH, 2-8 LPH, 10-20 LPH, 20-60 LPH
- Single stage, 2-stage, or 3-stage options
- Full automation options
- Modular wiped/thin film systems

Complete Batch Systems
- System sizes: 2 L, 5 L, 12 L, 20 L
- Batch sizes: 200 g-12 kg per shift
- Comprehensive parameter & process controls

Services

Standard Operating Procedures (SOPs)
Facility Design
Installation
Training
Repairs & Maintenance
Research & Development
Certifications

Consumables

Rosin Bags & Wash Liners
Gaskets & Seals
Fluids, Oils, & Lubricants
Spare Parts & Maintenance Kits

Formulation & Product Creation

Homogenizers
Mixers
Filling Systems

Explore our complete suite of solutions & services at agrify.com
Welcome to Agrify! We’re a leading provider of innovative cultivation and extraction solutions for the cannabis industry, bringing data, science, and technology to the forefront of the market.

Agrify’s family of brands enables cultivators to produce the highest quality products with unmatched consistency, yield, and ROI at scale while also offering an extensive extraction product line. Our hydrocarbon, alcohol, solventless, post-processing, and lab equipment empowers producers to maximize the quantity and quality of extract desired for premium concentrates.

This brochure contains a brief introduction to the services we provide and a small selection of the premium equipment we offer. Agrify delivers high quality services in facility design, cultivation, extraction, post-processing operations, and continuing education. From turnkey solutions to individual products, we have a solution for you.

To see our full suite of offerings visit agrify.com or schedule a free consultation to learn more about how our solutions can be tailored to meet your goals.

Explore our complete suite of solutions & services at agrify.com
Your comprehensive cultivation solution available at any scale.

The Agrify VFU, paired with Agrify Insights™ software, is an award-winning integrated cultivation solution. This compartmentalized, stackable grow environment increases yield and boosts efficiency. With thoughtfully designed LED lighting, fertigation, irrigation, CO₂, temperature, and humidity controls, you can deliver tailored grow plans to each cultivar thanks to Agrify Insights™. Produce the best possible harvests with unmatched consistency, yield, and ROI at scale.

Agrify Vertical Farming Units (VFUs)

Designed specifically for cannabis cultivation at any scale of production, VFUs can be stacked up to three levels high to maximize yield. Integrated with Agrify Insights™, each VFU provides full control over its internal environment with adjustable full spectrum LED lighting, irrigation, fertigation, temperature, CO₂ delivery, and more.

Agrify Insights™

Agrify Insights™, a cloud-hosted software application, collects up to 1.5M data points annually per VFU. Analyze and control irrigation, temperature, humidity, CO₂, vapor-pressure deficits, and more to course correct or customize cultivar-specific grow plans. From efficiently managing operations and scheduling tasks to remotely viewing your facility, Agrify Insights™ enables cultivators to produce craft quality at scale.

GX-8

A package designed for speed to market, the GX-8 reduces logistical complexity and jumpstarts your cultivation operation. You’ll be ready to start growing with 8 VFUs and environmentally controlled modules tailored for mother, clone, vegetative, drying, trimming, and curing processes. Also included are all the associated ancillary systems essential for cultivation. With Agrify VFUs and Agrify Insights™, the GX-8 will quickly and efficiently get your operation or R&D facility up and running to produce high quality cannabis with consistency.

Bluezone®

Protect your crops by preventing the spread of airborne diseases with Bluezone’s® breakthrough air cleaning system that uses ultraviolet-enhanced oxidation to kill 99.9% of bacteria and mold.

Enozo

Enozo kills 99.9% of harmful pathogens with nature’s sanitizer—aqueous ozone made from just water—while keeping your workers, plants, and clients completely safe.
HYDROCARBON EXTRACTION

Your competitive edge starts with premium equipment.

From commercial-grade, closed-loop extractors to best-in-class vacuum ovens and top of the line distillation systems, your industrial-scale hydrocarbon extraction solutions are here. Have complete confidence in your extraction equipment with ASME certifications and C1D1 compliance. Build a competitive advantage for your cannabis operation with the highest quality hydrocarbon extraction equipment, technology, customer service, and tech support in the industry.

PX Series

The PX series of Hydrocarbon Cannabis Extractors are available in several sizes to meet the needs of your operation. Passive recovery by design saves energy costs and reduces maintenance and downtime. Engineered for simplicity and ergonomic operator use without sacrificing power and efficiency.

MAXTRAP Cold Traps

The best tool for preserving and extending vacuum pump life, available in -50 °C or -105 °C models. Engineered with features for customers with time-sensitive, high-throughput, production-focused vacuum purging or drying applications. Featuring wide bore inlet and outlet connections for maximum flow, greater surface area, and a refrigerated system built by laboratory equipment leaders.

CVO-5 Double Up Vacuum Package

Includes two Cascade Sciences CVO-5 Vacuum Ovens, Agilent IDP15 Pump, mobile rack, and MAXTRAP -50 °C cold trap to liberate solvents, water, or other unwanted compounds. Delivering best-in-class temperature stability and uniformity, you’ll be ready for high throughput with stellar results.

CannaBeast®13 Thin Film Distillation System

From InCon Process Systems, the most comprehensive, USA-made, stainless-steel single-stage continuous distillation system on the market today. EliteLab® Core V2 Human Machine Interface is included for precise touchscreen control, data-capture, recipe saving, and more. Featuring a feed capacity of 4-8 L per hour, short path evaporation technology optimized for thermally sensitive compounds, and installation and training to get you up and running.

20 L G3X-R with EliteLab®

Lab Society’s fastest benchtop distillation system to date. Featuring a 150 mm reactor flanged distillation head and angled vacuum take-off valves for collecting unlimited fractions of any volume for unparalleled throughput and versatility while delivering higher potencies.
High throughput held to the highest standards.

Engineered to the highest safety and compliance standards while providing higher throughput than hydrocarbon extractors. Our alcohol extraction systems are PSI certified and C1D2 compliant. Designed with the operator in mind for the optimal extraction of cannabinoids from cannabis.

**C-15 & C-40 Centrifuge Extractors**

Jumpstart your extraction with a complete system designed for a single operator with user-friendly features including rapid biomass swapping. Featuring 98% cannabinoid removal and 97% solvent removal for optimized efficiency.

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**Cascade 20 L Bead Bath**

Featuring 15 L of Lab Armor beads. Waterless laboratory bead baths reduce the contamination and messy condensation of water baths. Improve temperature performance and save energy by delivering exceptional temperature uniformity up to 80 °C.

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**ASE 100 Solvent Recovery System**

Reduce solvent waste with an easy-to-use interface and proprietary recovery method offering optimal solvent recovery without the need for more rotary evaporators, keeping efficiency high and operating costs low.

**Industrial Jacketed Reactor Packages**

Available in multiple sizes, these jacketed vessels are ideal for decarboxylating crude oil and many other laboratory applications. Our jacketed reactor packages decarboxylate cannabis oils, activating the cannabinoids while removing residual solvents and increasing distillation efficiency.
Legendary systems for craft quality at any scale.

Produce top-shelf consumer products consistently with premium solventless extraction equipment to support operations of any size. Designed for operator ergonomics, efficiency, and precise control, our modular and intuitive technology is crafted to last. Unmatched customer service plus extraction and post-processing training ensures you get the most out of your solventless processing equipment.

**Axis Trichome Separator**

Offers trichome separation with unparalleled control, machine utilization, and scalability. An independent washing vessel allows for increased efficiency and maximized yields. A joystick and touchscreen-controlled mechanical paddle mimics hand-paddled agitation allowing for both custom and preset recipes, enabling consistent production of high-quality hash.

**Axis Pulse**

A vessel shaker that reduces the blinding of filtration bags during the filtration process. Adding the Axis Pulse to a Bruteless™ Hash Washing System improves flow rate during filtration and frees up the operator, enabling increased efficiency and reduced operational costs.

**Commercial Hash Washing Filtration Package**

Utilizes a Pneumatic Hash Pump, rather than slower gravity draining, to move trichome-laden water gently and efficiently into the included filtration vessels. Increase the efficiency of ice water hash production and scale your solventless laboratory.

**Bruteless Filtration Bag Sets**

Available in 4-bag and 8-bag kits, the range of filter sizes have been rigorously tested by industry professionals and designed to capture and separate the most desirable sizes of trichome heads. Available for 30-gallon and 44-gallon Bruteless Vessels.
SOLVENTLESS EXTRACTION

Legendary systems for craft quality at any scale.

Labconco® FDry-8 L Freeze Dryer System

The most modern, hassle-free freeze-drying technology available for ice water hash with cycle times as low as 6–8 hours. Real-time remote monitoring and customizable recipes enable consistency from batch to batch. A Leybold SOGEVAC NEO D 16 vacuum pump is included for lasting performance.

Helix Pro 5 Ton Manual Rosin Press

The perfect addition to any serious home grower’s arsenal or any laboratory looking to increase the precision of their rosin output. Easily press up to 12 grams of flower or 20+ grams of sift or hash per cycle. Manufactured in Denver, Colorado from the best components available.

Longs Peak Rosin Press

The ultimate pneumatic rosin press, built for true commercial capabilities, features linear pressure ramping, 8 tons of force, and intuitive Pressware™ technology so you can develop, save, and share recipes. Process up to 7 lb of flower per day, or 12+ lb of sift or hash per day, and revolutionize your operation.
Schedule your FREE consultation with an Agrify expert today!

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