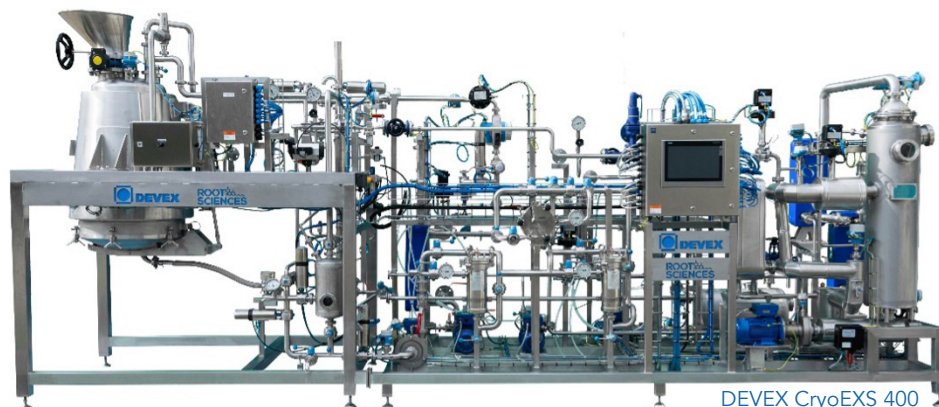


DEVEX Verfahrenstechnik GmbH is the global provider of process engineering equipment, especially for the food and pharma industry. Since 1998 DEVEX has been engineering and manufacturing equipment for extraction, evaporation, and drying of plant materials.

Benefit from DEVEX's 20+ years of experience in the extraction business. DEVEX is the reliable partner in the cannabis/ hemp industry, from processing fresh biomass to saleable products.

DEVEX supports in:

- Designing suitable processes along the value stream from fresh cannabis/ hemp biomass to distilled oil and isolates
- Planning of production facilities
- Integration of CryoEXS, Short Path Distillation and further process equipment in a facility layout
- Planning of internal/ external solvent management
- Managing maintenance services and spare parts supply
- Applications to local authorities
- training the local staff in handling the machines



DEVEX CryoEXS 400

Advantages CryoEXS:

- No time-consuming winterization needed
- All-in-one: process steps from extraction to decarboxylation in one machine
- Included GMP documentation (from FS to PQ)
- Design compliant to EU/ATEX or other global regulations
- Recovery of ethanol out of biomass after extraction
- DEVEX plug-and-operate design for faster installation and commissioning
- High quality, engineered and made in Germany
- Turnkey packages available including all necessary utilities, as well as commissioning and training
- Machines sizes available starting from 100L extractors

J&K Consulting GmbH specializes in the needs and requirements of the regulated industry, especially in the sector of cGxP Compliance. The realization of GACP and GMP is multi-layered and complex in its implementation.

As a long-term partner of researching and producing pharmaceutical companies we solve GACP and GMP relevant organizational issues goal oriented and do offer the opportunity to set up an agile service for projecting.

J&K Consulting supports in:

- Design of processes in the segment of product substance according to specific GMP and GACP guidelines
- Development and preparation of specifications
- Setup of a GMP and GACP organization incl. implementation and establishment of QM processes
- Qualification and validation



J&K Consulting bietet:

- User requirements specification for your individual plant
- Risk analysis
- Qualification
- Validation
 - Computer system
 - Cleaning
 - Process
- Implementation and establishment of QM processes

With our detailed knowledge about the DEVEX CryoEXS and the present documentation we can offer a fast and cost-efficient validation of the plant and process. The DEVEX documents include the documentation from FS to PQ. To use the Plant according to GMP and GACP guidelines there are still some steps to go, which J&K will lead. With our comprehensive skillset we are the link between you DEVEX and your success.

With the cooperation of DEVEX and J&K Consulting you benefit from both the experienced plant

manufacturer and the experts in cGxP and receive a plant fully compliant and ready to operate.



Your advantages:

- CryoEXS: process steps from extraction to decarboxylation in one machine
- High process efficiency and High quality, engineered and made in Germany
- Full service during the whole lifecycle of the machines and a partner in case of emergency
- Fully compliant to GMP and GACP guidelines
- Establishment of high-quality standards
- Reliable and optimized processes
- Fast and cost-effective start of production
- Competitive advantage through production safety, high product standards and reliability

Your reliable way to a safe and consistent production of medicinal cannabis.



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