

DIY Drying Systems for HOPS and other Specialty Crops

Build your own commercial-grade dryer using Modular Floor Panels from HopsHarvester™. Implementing an effective drying process is a challenge for most farms due to varying environmental and production conditions. A multi-tier vertical drying system is a scalable solution for increasing drying capacity, conserves floor space, and may be configured as needed to dry small or large batches. Unlike other prescribed drying systems that are expensive and offer limited flexibility, a custom-built dryer provides better control of operations, product quality, and is simple to construct with Modular Floor Panels. Each panel consists of "trap-door" style gates that mix and result in uniform moisture-content when transferring product from one level to the next. The gates eliminate the need for repeated positioning of shelves, bins, or raking required by other drying methods.

Outfit the dryer with a fan, heater, or dehumidifier or let HopsHarvesterTM help configure components from Sukup $^{\circ}$ – a leading supplier of grain dryers – to optimize throughput.

Custom Vertical Dryer Benefits:

- Match harvesting output and continuously process product to preserve quality
- Easily expanded to increase annual production
- More affordable than purchasing new or refurbished dryer alternatives
- Adaptable to existing facilities and infrastructure
- FREE building plans available

Example Vertical Dryer: A 4-acre hop farm in the Mid-Atlantic US produced 150 lbs-dry every 20 hours, by building a 4'x 8'x 12' 3-tier system consisting of 3 Modular Floor Panels and Sukup® fan and heater.



Patents Pending. Sukup® is a registered trademark of Sukup Manufacturing Co.



The HopsHarvester™ Advantage:

- Trusted by 150+ farms throughout North America
- No-hassle, pre-paid shipping available
- 100% On-time delivery
- Manufacturer's warranty
- Made in the USA

To Order: Call 866.828.8424

or Email sales@hopsharvester.com

www HopsHarvester.com







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HopsHarvester™ Modular Floor Panel Features:

- Durable powder coat, perforated steel construction
- Angled surfaces reduce material hang-up
- Sized for efficient use of building materials during construction
- Standard 3-tier cabinet is 4' x 8' x 12'
- Modular design allows for customization and expansion







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Sukup® Fan & Heater Features:

- Axial and Centrifugal fan options, with single or three-phase electrical service
- Heater options fueled by liquid propane, vapor propane or natural gas
- Sufficient pressure and air-flow to dry multiple levels
- Programmable controls to prevent over-temp conditions
- 2-year warranty

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