



DRYERS

Quality, strength and efficiency
– the most flexible and efficient dryers on the market...

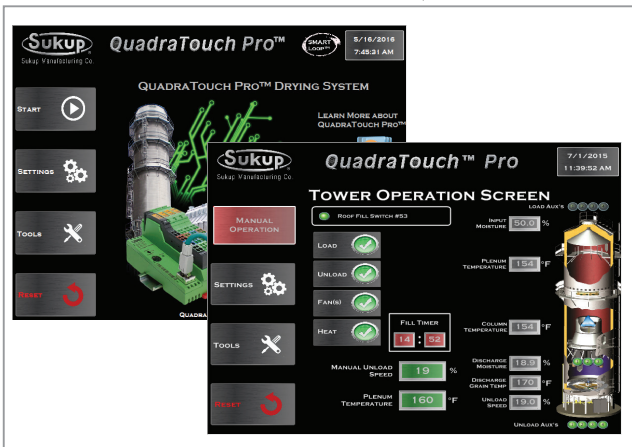




▶ Mobile Continuous flow dryer

- Capacities up to 45 t/h
- Plug and play, delivered ready for operation
- Suitable for drying of all crop types
- Flexible
- Easy to clean
- Simple and automatic operation
- Future-proof – can be extended to Stack dryer

The dryers are delivered with QuadraTouch-/QuadraTouch Pro user control systems dependent on the model ▼



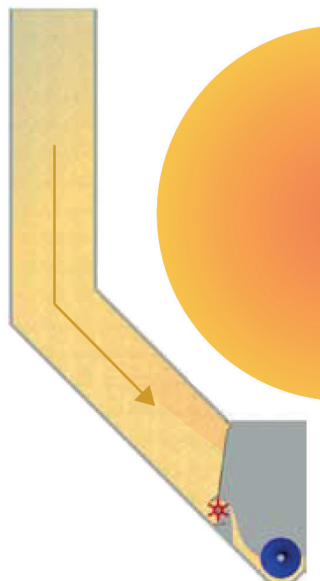
▶ What makes the difference?

- The only dryer on the market with quad metering roll system to ensure a homogenous and careful drying.
- The most advanced and user-friendly controller provides trouble-free, no-hassle operation of the dryer.
- The drying process is controlled by measuring the actual water content.
- Large savings due to the low installation and operational costs.
- Grain exchangers in the stack dryer ensure optimum quality.
- Option: radiator for additional energy saving.



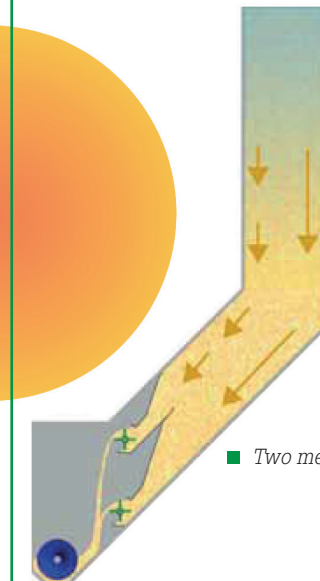
Traditional Dryers

- All grain moves down the column at the same speed, resulting in over dried grain next to the inner wall.
- Metering roll speed varies depending upon an averaging of kernel temperature.
- One metering roll per side.



Sukup Solution™

- Hotter, drier grain next to the inner wall moves down the column faster due to the Quad (4) Metering Rolls.
- Metering roll speed varies depending upon the actual moisture content of the discharged grain.



- Two metering rolls per side.





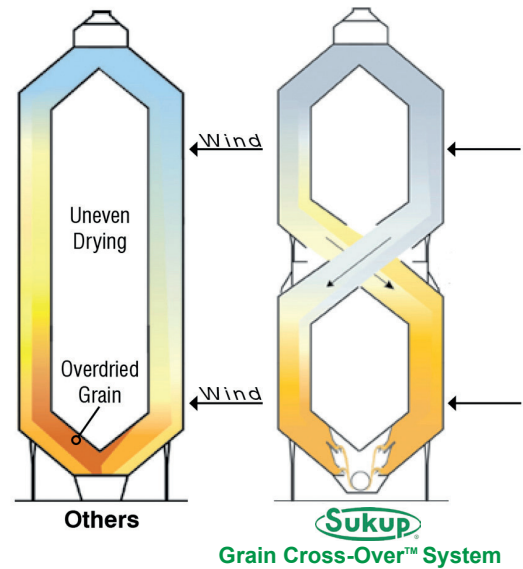
▲ DC 12 mobile dryer with axial fan



2 module stack dryers with capacities up to 78 t/h
3 module stack dryers with capacities up to 117 t/h

Stack dryer

- Capacities greater than 100 t/h
- Suitable for all crops
- Can be delivered as 2 and 3 module dryer
- Each module are delivered pre assembled from factory ready to stack on site
- Same Quad metering roll system as the mobile dryers
- Same QuadraTouch Pro control system as the mobile dryers
- Grain Cross-Over system are standard in stack dryers. This secures an optimal drying process and top grain quality



Grain Cross-Over™

- The inner and hotter layer of the grain in the upper module becomes outer, cooler layer in the bottom module due the Cross-Over system
- Helps prevent grain from over drying
- More consistent moisture content

Tower Dryers

Sukup design and delivers a line of commercial Tower Dryers.

Tower Dryer Advantages

- Efficient and simple design
- Large drying capacity, 30 t/h - 200 t/h
- Suitable for drying of grain, canola, corn etc.
- Energy saving
- Heat recovery is a standard feature
- Low noise
- Stainless steel outer screens, nuts, and bolts
- Two clean-out doors per panel in grain exchange section allow for easy removal of debris
- High quality ATEX approved motors
- Heat recovery is standard and ensures an energy friendly drying process
- Quadra Touch control system is user-friendly and ensures an efficient operation of the dryer
- Access doors from the platforms allow easy cleaning
- Maxon burners in industrial quality is standard
- Entry areas in outer screens and reducer cone allow access to the burner area for easy interior cleaning
- Grain turners move the grain from the inside of the column to the outside for more even moisture content and consistent grain temperature.
- Industrial grade inline centrifugal blowers quietly provide high airflow even with vacuum cooling.
- The fan construction and position ensure a low noise operation. The special designed unloading system ensures homogenous unloading of the dryer. Continuous measurement of the water content at the top and at the bottom ensures a more accurate and automatic control of the water content of the crops.
- The fuel ramp is supplied with Siemens and Maxon components and is of course fully modulated for easy adjustment of and equal drying air temperature

Capacities up to 200 t/h



SMS and GSM phone modem

GSM phone modem works with the QuadraTouch™ – controlled and operated through GSM mobile service. If the dryer shuts down, the GSM service will send a message to a predetermined cell phone number and record the error.

You can also get in touch with the dryer and read about dryer status, adjust the moisture, change the unloading speed and adjust temperatures.

