



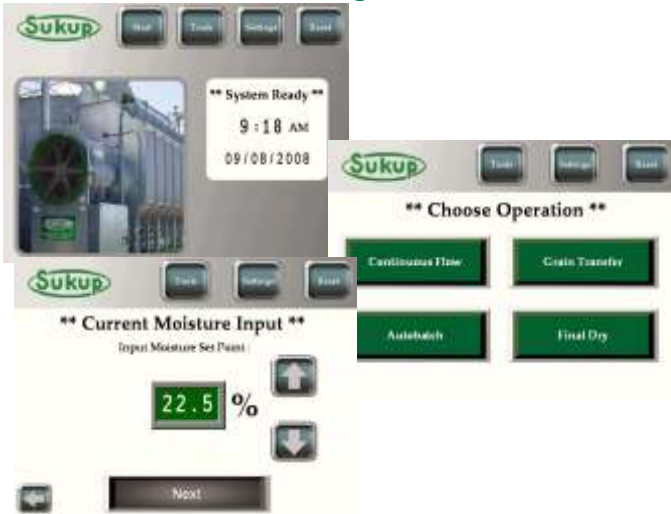
QuadraTouch™

Touch Screen Dryer Control System



- Easy-to-follow, menu-driven, touch-screen system.
- On-screen graphs show dryer performance.
- Advanced programming increases dryer efficiency and minimizes large swings in temperature and discharge moisture.

Easy-to-Use, Accurate, Efficient



Simple, Menu-Driven System

The Sukup *QuadraTouch*[™] touch screen control system was designed to be easy to use. The simple menus guide you through dryer functions for easy start-up and operation. Operator inputs are easy with a pop-up keypad for entering numbers or arrows for adjusting by a point or two.

The *QuadraTouch* is a PLC-based system. The PLC is a rugged controller built to withstand harsh environments. It offers superior noise protection, eliminating nuisance trips and providing you with a dependable system.



Track Dryer Performance

The Sukup *QuadraTouch* generates graphs of dryer operations, providing you with an at-a-glance display of dryer performance and efficiency. The graph data, along with the information stored in the system log, can easily be transferred to a computer using a USB drive or Compact Flash card. You can then open and work with the data in Microsoft[™] Excel[™].

Efficient Operation, Consistent Moisture Content

QuadraTouch[™] controls use advanced algorithms and calculus to increase dryer efficiency and reduce large swings in temperature and discharge moisture. This system minimizes, and virtually eliminates, under- and over-shooting of your set target moisture content. It also helps the dryer to run more efficiently, since large temperature swings are eliminated.

The AC drive on *QuadraTouch*[™] dryers allows metering rolls to run at as low as 5% speed. This allows you to dry very wet grain (up to 35% moisture).

Portable and Convenient

The *QuadraTouch*[™] control box can be remotely located up to 200' from the dryer. There is no heavy umbilical cord to deal with - all that's needed is an Ethernet cord and a 110v plug-in.



The box that houses the control system weighs less than 15 lbs., so it is easy to handle.

Worry-Free

The *QuadraTouch*[™] was designed to be easy to operate and trouble-free, but if problems do arise, the *QuadraTouch*[™] provides you with the tools necessary to continue dryer operation quickly and easily. Advanced self-diagnostics and intelligent fault sensing tools help you track down the problem and provide you with a solution. The *QuadraTouch*[™] also offers a completely independent back-up system that allows you to run the dryer in manual mode.



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