GSI Network Dryer Features

- Network Controls are available on all dryer sizes.

- Temperatures (Grain & Plenum) are monitored and adjusted from main control box. Plenum temperatures can also be adjusted on each fan/heater unit.

- Each fan/heater unit is programmed separately. Any combination can be active or inactive.

- Control wires to each module and between control boxes have been reduced in number. It takes 5 control wires to stack a dryer and 8 control wires to remote mount the lower control box.

- Meter roll settings are displayed on the computer screen. Press the speed control pot to toggle between high & low speed meter roll settings.

- All upper control boxes are wired the same. The same control box is used on all dryer models. The lower control box wiring is the same for all dryer models, except the number of fan and burner switches.

- Motor overloads are monitored individually. Each will give it's own shutdown message

- The shutdown log has been increased to hold up to 200 shutdowns.

- Thermostats and thermometers have been eliminated. All temperatures are derived from one sensor. No longer will the thermometer and thermostat read different temperatures.

- LED bulbs have replaced the older filament types used in the past. The new bulbs have a longer life and vibration will not effect them.

- Segmented terminal strips will make installation and troubleshooting easier.
- While the old programmers will still work on all dryers, a change has been made to enable "Palm Pilots" to program dryers as well. The new Palms will hold all programs, for all GSI equipment as once. Just select the program to download and begin.

- In the future you will see wireless programming. The Palm Pilots have the ability to "Beam" your program to the dryer.

- Isolated SCR drive boards are used because of the Input/Output board. We chose to isolate these boards to ensure proper operation.

- 20" Unload pulleys are now standard in place of the original 16" pulleys. This will slow down the unload auger. This will take place as soon as the new shipment of pulleys arrives.

- Meter roll reversal is now a standard feature. During years where trash build up may be a problem, or in specialty crops, you have the option of having the meter rolls reverse at certain intervals to help keep them clean.

- The moisture control is now part of the Network computer system. This is no longer a separate Honeywell controller. The Honeywell control that we used in the past has become obsolete.