

ELECTRICAL RECOMMENDATIONS

Electrical requirements may change from project to project. The following are the typical electrical requirements for **most** of our processing plants. The customer should **always** confer with Agri-Service LLC on the electrical design and will need to provide us contact information for the customers electrician

Simplest of Plants

This style of plant would consist of Simple Pasteurization and Bottling of a Cream Line Product.

Requirements *

- **One** 200 Amp Panel **may need to be dedicated** for the Processing Equipment
- Customers Electrician **may** need to supply a separate panel for general electrical including but not limited to lighting, receptacles, other Mechanical Systems (I.E. Boiler, HVAC etc.)
- Agri-Service LLC electrician will coordinate with customers electrician in order to achieve an optimum design.

Typical Plant

This style of plant would be the most common type of plant. In this type of plant one would expect to find more than simple Pasteurization and Bottling

Requirements *

- **Two** 200 Amp Panels **dedicated** for the Processing Equipment
- Customers Electrician will need to supply a separate panel(s) for general electrical including but not limited to lighting, receptacles, other Mechanical Systems (I.E. Boiler, HVAC etc.)
- Agri-Service LLC electrician will take power from the dedicated panels to our control boxes and will then do all the control wiring.

Larger Plant

This style of plant would be a more complex type of plant. In this type of plant one would expect to find multiple dairy products and possibly even none dairy products

Requirements *

- **Three** 200 Amp Panels **dedicated** for the Processing Equipment
- Customers Electrician will need to supply a separate panel(s) for general electrical including but not limited to lighting, receptacles, other Mechanical Systems (I.E. Boiler, HVAC etc.)
- Agri-Service LLC electrician will take power from the dedicated panels to our control boxes and will then do all the control wiring.

*** Note:** Should Agri-Service LLC not have the appropriate licenses required by the State, County or Local Municipality an alternative will need to be found. Often in such cases Agri-Service LLC is able to work under the electrical contractor in which case an understanding and agreement will have to be reached between Agri-Service LLC and said electrical contractor.

** This document in no way represents the final authority on the subject matter contained within and is Agri-Service LLC recommendation only. The customer should verify the requirements with their Milk Authority and with any pertaining local or state codes or requirements. Agri-Service LLC is not liable for any insufficient conditions resulting from a recommendation. All recommendations are based on Agri-Service LLC experience and other information obtained from additional sources