

PROJECT DATA SHEET

desna

CANADA'S CHOICE FOR
QUALITY AND SERVICE

GRANNY'S POULTRY CO-OP TURKEY BASTING SYSTEM

Weighing System

- The operator will place a bird on the scale.
- The 920i will then capture the weight.
- The indicator will then display "WEIGHTMENT DONE"
- The operator can then put the turkey aside and weigh the next one if desired.
- The operator can weigh up to 2 turkeys and have them in queue to be injected.

Basting System

- Once the weight is captured the 920i controller will calculate the amount of brine required. (This value is calculated off of a percentage of the weight of the bird. The percentage is password protected and can only be entered by an authorized user).
- Once the amount of brine is calculated the 920i controller will turn on a light to indicate that the system is ready for basting.
- The operator will then insert the baster into the bird and press the trigger.
- The 920i will turn on an output for a calculated amount of time
- When the correct amount of brine (time based) is injected the 920i will turn off the outputs for the gun and light.

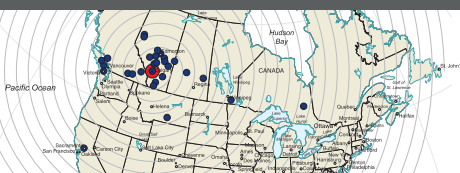


Settings

- To access the settings a password must be entered into the 920i controller.
- In the settings screen the operator can select the amount of brine that will be dosed out per second as well as the percentage of brine requested.
- This system is designed to tie into a standard 2mv/v or 3mv/v bench scale.

Instrumentation

- Rice Lake Weighing 920i industrial weight controller
- Single channel scale card
- 4 -I/O Rack
- 24VDC output for light
- 24VDC output for fill valve
- 24VDC input from gun trigger



CALL:
1-888-220-4666 (CANADA WIDE)
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