

Complete Sweet Corn Canning Line @ The Equipment Butler

info@equipmentbutler.com



Overview

This is a complete sweet corn processing line consisting of the following equipment. All equipment is installed or on site and can be inspected upon request. Please contact us to set up an appointment.

Green Corn Receiving Area

- (2) Receiving Even Flow (metering) bins
- Commercial Mfg. takeaway shaker conveyor
- Stainless steel incline flighted conveyor
- (1) Wilting tunnel for green corn
- (1) Secondary conveyor to feed main plant infeed conveyor
- (1) Belt conveyor feeds both feeding the incline going into the building
- (1) incline conveyor going into the building.

Whole Kernel Corn Processing Line

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- (1) A&K Distribution Conveyor to 6 huskers
- (6) A&K Development 12-lane huskers, each unit features a hopper, metering conveyor, and shaker
- (1) Corn Cob discharge trough belt conveyor (Feeding (2) Nubbin eliminators)
- (1) Waste trough belt conveyor for the corn husk, cob and silk (Stigma)
- (2) Incline conveyors (one per line) feeding the Cob Nubbin (Eliminator) Shakers
- (2) Link-Belt Vibrating Conveyor 48 W x 12 Nubbin Shaker (one for each line)
- (2) Additional Nubbin (Eliminators) Shakers are available (but not installed). First unit is a Link-Belt, and the second unit is an FMC.
- (2) Magnuson Cob sorters—Three (3) Additional units are available but not installed.
- (2) Belt Discharge conveyors (one for each line)
- (1) Belt conveyor Feeding the Distribution conveyor into the cutters
- Distribution belt conveyors feeding 3 lines

- (3) Distribution belt conveyor lines, each feeding 9 CCM corn cob orienteers/cutters (total of 27 CCM)
- All waste discharge belt conveyors on site
- All belting (rolled up; see photos)
- All Conveyors leading to the washer reel (see photos)
- (1) Washer/Cleaning Reel
- (1) incline conveyor from the reel to a distribution belt
- (1) Key Dewatering shaker with a Manta Color Sorter
- Conveyors for whole kernel, return conveyor for non-oriented corn and waste conveyors
- Key Technology model Manta M1021850 color sorter

**Green Corn Receiving Area
(Creamed Corn)**

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- (1) Receiving Even Flow (metering) bin
- Takeaway shaker conveyor
- Incline flighted conveyor
- (1) Long trough belt conveyor into the building

Creamed Corn Processing Line

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- A&K Distribution Conveyor to two (2) corn huskers
- A&K Development 12-lane Huskers, each of them with a hopper, Metering Conveyor, Shaker
- Corn discharge Belt conveyor (Feeding one (1) Nubbin)
- Incline conveyor feeding the Cob Nubbin (Eliminator) Shaker
- Link-Belt Vibrating Conveyor Nubbin Shaker
- Waste Belt conveyor for the corn husk, cob and silk (Stigma)
- Distribution Belt conveyor Feeding two (2) Distribution conveyor into the automatic cutters
- Distribution belt conveyor lines, each feeding 7 CCM corn cob orienteers/cutters (total of 14 CCM)
- All waste discharge belt conveyors on site
- Washer/Cleaning Reel
- incline conveyor from the reel to a distribution belt
- Distribution belt conveyor feed to Olney washer

Fillers & Seamers

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- (2) Hughes particulate fillers
- Votator Piston fillers

JBT/FMC rotary pressure cooker-coolers (Various can sizes)

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- (2) shell pressure cooker - cooler for 211x304; 4760 and 2296 capacities

**Waste Water Treatment
Equipment**

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- Lyco waste reel
- Various banks of wastewater pumps
- Dorr-Oliver parabolic screens
- Precision Environment Services sludge remover
- Treated water settlement tanks

**Various Stainless Steel and
Fiberglass Product Storage Tanks**

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- Belding Tank Tech. Fiberglass tank for salt brine solution; 15,300 gallon capacity
- Belding Tank Tech. Fiberglass tank for salt brine solution; 9,400 gallon capacity
- Sprinkman Stainless Steel single wall tank; 6,000 gallon capacity
- Sprinkman Stainless Steel single wall tank; 5,000 gallon capacity
- Sugar holding tank; 15,000 gallon capacity (approximate)

Support Equipment

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- Johnston Boiler Company Steam Boiler rated at 150 lbs. PSI, H.S. 3007 sf; includes all controls and accessories

Various Lots of Spare Parts

Packaging Equipment

Contact Us!

Please contact us to schedule an appointment
to inspect the machinery.
info@equipmentbutler.com
(360) 558-7300