

## **GRAVITY CAN RINSER**

A full range of gravity style can rinsers are available for various style cans and line speeds. Dual spray bars are used to enhance container cleaning inside and out, as well as to provide assistance in container flow in high speed applications. Rinsers for multiple lanes in a common housing are available where changeover between can sizes or line speeds warrants.

Drain pans may be equipped with lexan covers on request. Typical installations involve turning the empty can completely around so water can be drained most effectively before uprighting to the next process station.

Cans partially roll and slide through the rinsing can track at a 125° angle off the vertical upright position of the can. The angle at which the rinsing itself is installed is a function of many factors and conditions. However, rule of thumb suggests a 5" pitch in 12" as generally a good average to attain. Contact Container Handling Systems Corp. for specifics in other situations.

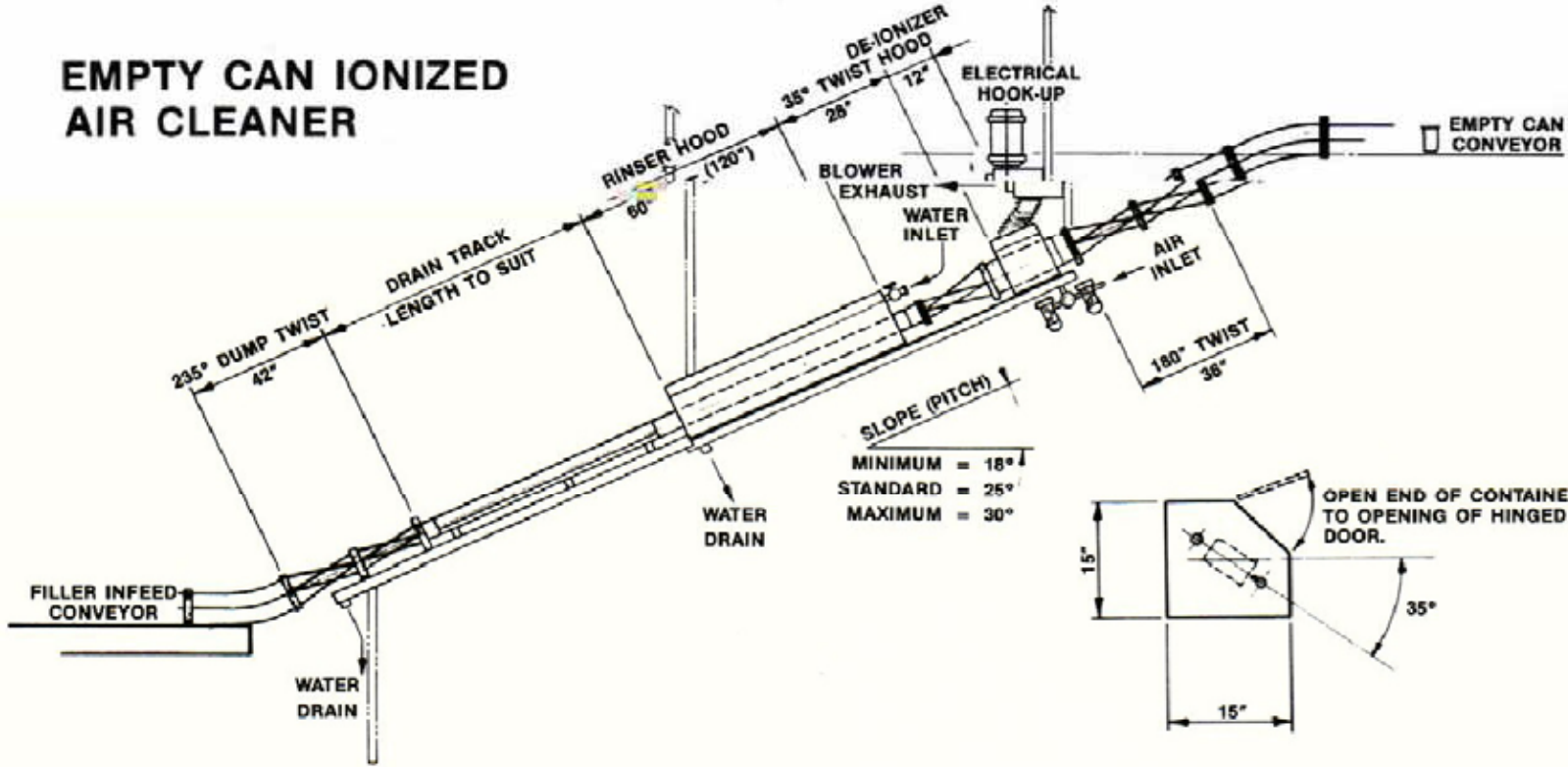
## **EMPTY CAN IONIZED AIR CLEANER**

Static elimination has been found to contribute significantly to the quality of empty container cleaning. The ionization of air as a means of accomplishing this has proven most successful. The ionization process is accomplished with an electrical style static elimination device that fits readily into Container Handling System Corp.'s ionizer housing. Details on the ionizer head are provided on request.

The Ionized Air Cleaner comes equipped with infeed and discharge twists which will be custom made for each application. Cans are fully inverted through the air cleaner for optimum results. The discharge twist reorients the container to the appropriate angle for subsequent operations.

Together with the Gravity Can Rinsing Machine, the Ionized Air Cleaner works to maximize container cleaning by removing those particles which cling to the container as the result of static charge. Experience suggests the rinse water cannot eliminate such material in all cases.

# EMPTY CAN IONIZED AIR CLEANER



## GRAVITY RINSER SPECIFICATIONS

### RINSER:

16 ga. st. st. hood with hinged cover continuous length — 60" or 120"

Spray Bar — st. st. pipe with eight brass spray nozzles and one 3/4" dia. flow valve — single or dual spray bars.

One 1 1/2" dia. drain.

Containers 35° from horizontal with open end on hinged cover side.

### TWIST FITTINGS AND GRAVITY TRACK:

5/8" st. st. half round, bare bars or plastic covered side bars, "jewelers" polished top and bottom bars, all st. st. fasteners and hardware.

### DRAIN PAN:

16 ga. st. st. drain pan with 1 1/2" dia. drain.

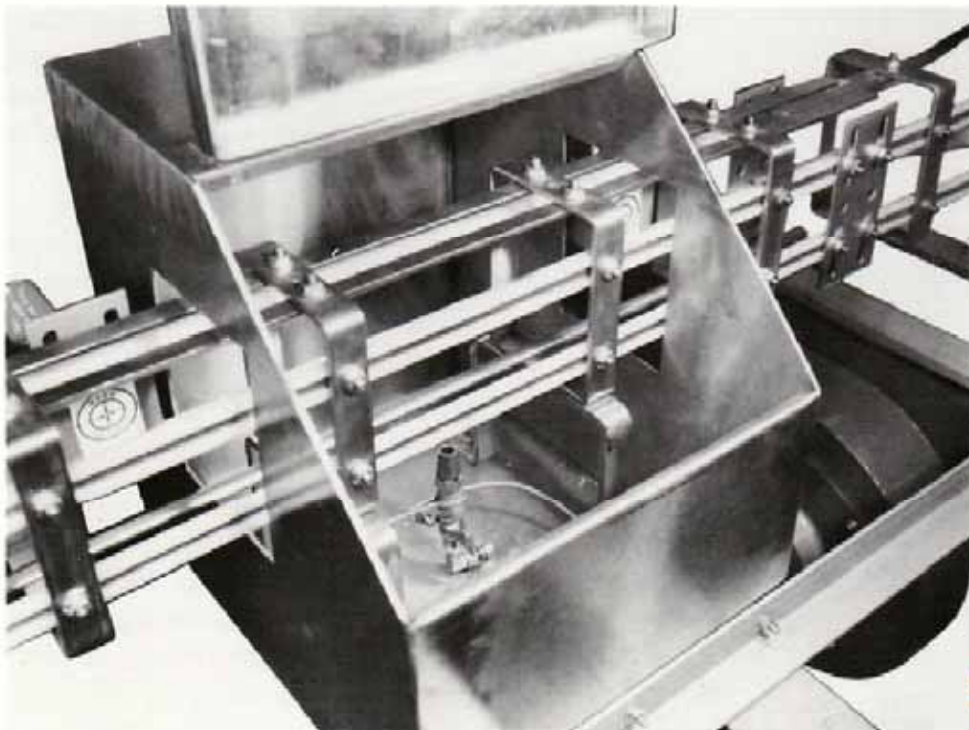
### IONIZED AIR CLEANER:

16 ga. st. st. hood with hinged cover — 12" long.

1/2 HP x 3 - 60 - 460 V. exhaust blower from ionizer hood.

Fixture to mount ionizer element with air line connected to a set of sanitary air filters and regulator, 1/2" dia. pipe inlet.

Cans to be 180°, open end down.



## EMPTY CAN IONIZED AIR CLEANER