



## Conveyorized Pan Washer

### MODEL CW-101

The Alvey Model CW-101 Conveyorized Pan Washer has been designed for the high production facilities that require pans, baskets and utensils to be thoroughly cleaned with little or no pre-sanitizing or scraping. The unit is designed to process 400 standard sheet pans per hour; however, other items, depending on their size and condition, may be processed at higher or lower rates. Heavy duty construction throughout will provide years of service and dependability. The CW-101 can be customized to meet almost any production rate

208V    230V    460V    60cy 3ph

#### This machine is used to clean:

Pans, baskets, utensils and many other items.

#### Common places this machine is used:

High production facilities, Military Base, Hospitals, Central Kitchens

#### HEATING OPTIONS

- Stainless steel steam heated coils
- Steam injector
- Electric immersion heaters
- Gas burner - natural or propane

#### WASH PUMP

- 10 HP totally enclosed, fan cooled motor, horizontally mounted pump
- 240 G.P.M. at 80 FH
- Wash spray arms provided with easily removable nozzles and end caps for maintenance and cleaning

#### TANK AND HOUSING

- Constructed of all welded type 304 stainless steel with polished finish
- Wash & rinse piping is stainless steel with stainless steel nozzles
- Dual stainless steel filter screens
- Lift-off access doors for ease of maintenance and cleaning
- Spray curtains at both load and unload positions

#### CONTROL PANEL

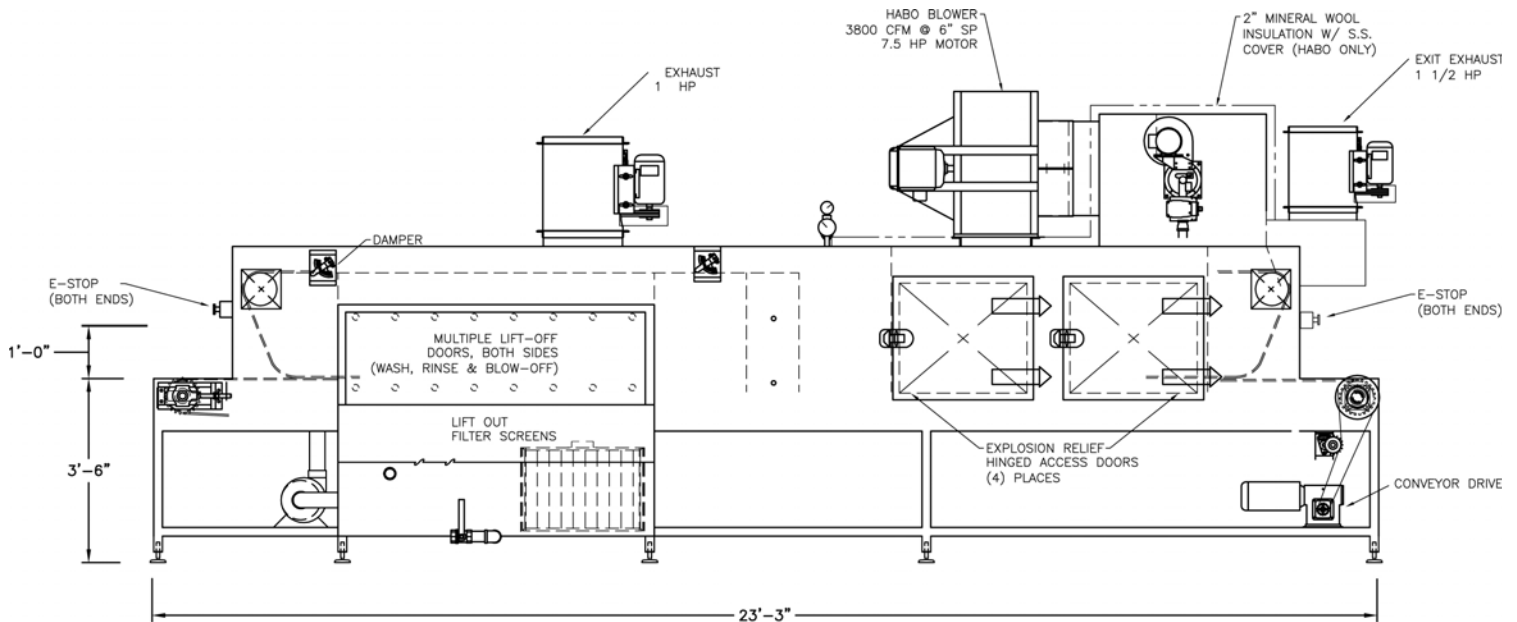
- UL listed stainless steel panel
- Completely automatic cycle
- Disconnect switch
- TEFC Motors completely wired to control panel
- Start/Stop push buttons located on control panel
- Indication pilot lights
- Fresh water solenoid valve wired to photoeye to shut off line rinse water when pan not being washed
- Emergency stop stations located at the load and unload end of washer

#### FEATURES

- Wash temperature and pressure gauges
- Rinse temperature and pressure gauges
- Automatic temperature control
- Rinse line strainer
- Adjustable sanitary feet
- Completely wire and tested
- Variable speed drive allows conveyor speed to be adjusted to soil level
- Stainless steel flat wire belt allowing full impact of sprays and level work surface
- Dual pump pressure throttling valves

Shipping Wt. 10,000 Lbs.

## Specifications and Optional Equipment



### Notes

1. All dimensions are approximate
2. Control enclosure not shown for clarity
3. Utilities can be located for customer's requirements
4. 208/230/460V-3PH-60HZ standard
5. Available in the following solution heat,
  - A. Steam coil
  - B. Steam injector
  - C. Natural gas
  - D. Electric

### Components

- A. Conveyor drive 10 FPM, 5-15 FPM Variable
- B. Lift-off doors, both sides
- C. Wash pump - 10HP
- D. Splash curtains
- E. Emergency stop-each end
- F. Optional exhaust fan with internal plenum

The following are selected options available for the Model CW-101.

Please consult Alvey for other options not listed. **Custom design units available.**

### Options

- Traveling hold-down belt
- Steam heated final rinse water booster
- Electric heated final rinse water booster
- Gas heated final rinse water booster
- Tubeaxial exhaust fan
- Insulated wash tank & housing
- High pressure blowoff
- Heated dryer stage (in place of blowoff)
- Prewash cycle
- Recirculated rinse
- NEMA 4x control Panel
- Correctional Facility Application