

Equipment Description

Used Stoelting VSF-112 Parts Washer with:

- Materials of construction:
 - Tanks: 14 gauge 304 stainless steel
 - Canopies: 14 gauges 304 stainless steel
 - Exterior plumbing: stainless steel, bronze drain and solenoid valves
 - Interior plumbing: stainless steel, bronze drain and solenoid valves
 - Interior plumbing: stainless steel
 - Recirculating spray manifolds: stainless steel
 - Recirculating pumps: stainless steel
 - Conveyor frame: 10 gauge stainless steel
 - Conveyor belt: stainless steel
- Product clearance: 12 inches wide x 9 inches high
- Conveyor:
 - Stoelting conveyor system one continuous 12 inch wide belt
 - 0.375 inch flat wire belt with 1 inch x 1 inch mesh
 - Rated load is 25 pounds per square foot
 - Take-up bearings (on load end)
 - 36 inch load height
- Conveyor drive:
 - Drive is variable speed, rated for 25 pounds per square foot
 - 0.25 horsepower DC gear motor
 - Speed potentiometer on operator panel to control the conveyor speed, 2-12 feet per minute
 - Digital speed display on operator control panel
 - Conveyor start/stop button on operator control panel
 - E-stop on load and unload sections
 - Product jam sensing with current sensing relay
- Wet stage
 - Solution tank:
 - All welded construction
 - Leveling legs
 - Front side insulation
 - Auto fill valve 0.5 inch and drain valve 1 NPT
 - Sloped bottom for drainage and cleaning
 - Chip/product catch basket in wash section only
 - Side tank with removable cover for easy chemical addition, tank clean out and chip basket removal (wash only)

- Switch float valve assembly
- Annunciator light for low level (safety shut-down) on operator panel
- Push button for manual fill on operator panel
- Low level cutout switch
- Wash capacity: 80 gallons
- Solution heating:
 - Wash stage has (2) 10.5 KW stainless steel sheath immersion type heaters (total 21 KW). 140 degrees Fahrenheit nominal operating temperature.
 - Solution heating system enhances the cleaning ability of most chemicals and the flash (evaporative) drying process
 - Digital indicating process controller to monitor and control solution temperature
- Solution pumps:
 - Horizontal stainless steel pump
 - 36 gallons per minute at 25 PSI with a 1.5 horsepower motor in wash section
 - Pump start/stop buttons on operator panel
- Solution re-circulation: efficient re-circulation system channels 100% of pumped solution through a stainless steel chip/product catch basket, screening water coming off of the shed sheet (wash section only)
- Solution spray system:
 - The solution spray system utilizes spray tubes of the exclusive Stoelting fixed spray design (wash)
 - This design allows for wash solution to effectively clean through a combination of solution impingement and chemical action
 - The Stoelting Spray Tubes have a specially designed orifice that requires less maintenance than a spray nozzle
 - The spray tube can be easily removed from the machine and quickly cleaned by the use of a bristle brush if cleaning becomes necessary
 - Spray tubes are located above and below the conveyor belt
 - The "Spray Zone" of wash section is 2 feet
 - Bottom spray pressure is adjustable with manual ball valve
 - Pressure gauges monitor wash spray pressures
- Canopy: wash stage: canopy is 42 inches long consisting of 9 foot approach, 24 inch spray zone, and 9 inch drag out. Approach and drag out zones eliminate errant spray and solution carryover. 20 inch x 16 inch hinged access door with electrical safety interlock.
- Vent connection:

- 4 inch diameter pipe flange vent connection in located on top of each wet section of the machine for connection to your plant ventilating system
- Blow off stage
 - Ambient flow off module:
 - 2 foot module, 20 inch canopy
 - Double slotted air knife (height adjustable from 2 to 12 inches)
 - Air supplied by a 3.5 inch horsepower blower (70 inch S.P. at 120 CFM) mounted to the canopy
 - Stainless steel splash shields enclose the blow off zone
- Standard controls:
 - CE compliant
 - NEMA-12 electrical control cabinet of heavy gauge sheet steel

2017, 2018 and 2019, pricing, \$36,000.00, \$42,000.00, \$46,000.00









Part feeder conveyor from Hydromat