

WASHER SPECIFICATIONS

Ref. AEC Systems Trade in	Size: 36x36x1,500 Lbs.
Date: 6-25-20	Single Swinging Door Load
Overall Height.....	120 Inches
Overall Width.....	200 Inches
Overall Depth.....	128 Inches
Turntable Diameter.....	36 Inches
Working Height.....	36 Inches
Working Load Limit.....	1,500 Pounds
Loading Height.....	43 Inches
Solution Capacity.....	Main Solution Tank..... 200 U.S. Gallons
	Optional 2nd Stage..... 100 U.S. Gallons
Pump Motor Size.....	Main Wash Pump..... 20 H.P.
	Optional 2nd Stage..... 5 H.P.
	Regen Blow Off..... 15 H.P.
Nozzles Per Manifold.....	Main Wash Stage..... 24
	Optional 2nd Stage..... 12
	Regen Blow Off..... 3
Pump/Flow Capacity.....	Main Wash Pump..... 250 G.P.M.@ 70 P.S.I.
	Optional 2nd Stage..... 60 G.P.M.@ 60 P.S.I.
	Regen Blow Off..... 450 C.F.M.@ 100 "W.C.
Turntable Motor Size.....	1/2 H.P.
Electric Tank Heater Elements.....	18 K.W. x 3 = 54 Total K.W.s
Electric Power Required.....	460 Volts... 3 Phase... 60 Cycles.. 92 FLA
Compressed Air Supply Required.....	<2 C.F.M.@ 90 P.S.I.
Fresh Water Inlet Size.....	1/2 N.P.T.
Compressed Air Inlet Size.....	1/4 N.P.T.
Main Tank Drain Size.....	1 1/2 N.P.T.
Approximate Shipping Weight.....	3,500 Pounds

Features:

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|--|---------------------------------|
| H.D. 304 S.S. Construction all Steel Wetted Parts                | Insulated Cabinet               |
| Vertical Seal-less Stainless Steel Pumps                         | S.S. Spray Nozzles              |
| Recirculating 2nd Stage w/auto divert                            | S.S. Chip Screens               |
| 8" x 30" In Line Bag house Filter w/gauges                       | Digital Temperature Controllers |
| after wash and rinse pumps                                       | Turntable Jog Button            |
| Regenerative Air Blow Off Cycle-15 H.P.                          | Door Interlock Switch           |
| approx.450 cfm @ 100" wc and 100°F temp rise                     | Cycle Status on Screen          |
| Allen Bradley Compact Logic PLC w/HMI                            |                                 |
| 1/2 H.P. Exhaust Blower  |                                 |
| Auto Fill w/low water shut off                                   |                                 |
| w/rinse water used to fill wash tank                             |                                 |
| DEMA Injector Valve On Auto Fill Line                            |                                 |
| <del>16x20 Oil Coalescer w/floating head, air intake pump,</del> |                                 |
| <del>S.S. separator plates, and gravity return</del>             |                                 |
| Magnetic Chip Conveyor   |                                 |