

Enders Process Equipment Corp. Two Stage Forced Circulation Tubular Evaporator - 3100 Pounds Per Hour

Mfg: Enders Process Equipment Corp.

Model:

Stock No: WSAT001.75

Serial No:

Enders Process Equipment Corp. Two Stage Forced Circulation Tubular Evaporator. Rated at approximately 3,108 pounds per hour water evaporation combined, or 1554 lbs. of water evaporation for each stage, 15psi/14 psi for steam. Supplied to the U.S. Navy for concentrating plating waste. Materials of construction: T-316 stainless steel. Each heating element has (220) 3/4 in. O.D. x 18 Ga. T-316L stainless steel welded tubes 8 ft. Long. (346 sq. ft. based on outside of tubes) Each condenser has (146) 3/4 in. O.D. x 18 Ga. T-316L SS welded tubes 5 ft. L. (142 sq. ft. based on outside of tubes). Inlets: (1) 1 in. dia. steam supply line, (1) 6 in. dia. tube (condenser). Outlets: (1) 6 in. dia. tube (condenser). (2) 1991 Perry Products Corp. shell and tube heat exchangers, Model: 14-143/ETSMX, S/N's: B-4558-1 and B-4558-2. Nat'l Bd: 4203 and 4204, shell MAWP: 75 psi @ 320 °F (FV), shell MDMT: 20 °F @ 75 psi (FV), tube MAWP: 75 psi @ 320 °F (FV), tube MDMT: 20 °F @ 75 psi (FV). (2) R.S. Corcoran Co. centrifugal pumps, Model: 5000F, S/N's: 1471 and 1472. Baldor Electric industrial motor, 15 hp, 230/460 V, 39.2/19.5 amps, 60 Hz, 3 phase. Overall dimensions 11 ft. L x 6 ft. 6 in. W x 12 ft. 2 in. H.











