

## Unused and Never Installed APV Crepaco Single Stage Paravap Evaporator

<b>Mfg: APV Crepaco</b>	<b>Model: Paravap</b>
<b>Stock No. SNPM162.64</b>	<b>Serial No. W.O. #23178</b>

Unused and Never Installed APV Crepaco Single Stage Paravap Evaporator. Pre-Packaged Sugar Syrup Preparation System. Model Paravap. S/N W.O. #23178. Consisting of vapor/liquid separator, Paravap Heat Exchanger, condenser, 1 centrifugal, (2) positive transfer pumps, hot water set, mix tank, holding tank, & controls. Single Stage Paravap Duty Specifications: Feed: Flow - 1,486 lbs/hr sugar syrup. Solids - 67% T.S. Temperature - 80 °F. Product: Flow - 1,200 lbs/hr. Solids - 83% T.S. Temperature - 232 °F. Evaporation: 286 lbs/hr. Effect temperatures: Hot water - 302 °F. Boiling - 232 °F. Boiling point elevation: 20 °F. Amount of water removal can be fairly easily increased. Pump motor 380/460 V, 3 phase, 50/60 Hz. Includes (1) Set of spraying system nozzles. Mixing tank: 100 gallon, 316 stainless steel wetted parts, flat hinged cover, 15 degree cone bottom. Holding tank: 150 Gallon, 316 stainless steel wetted parts, flat hinged cover, 15 degree cone bottom.

APV Plate Heat Exchanger. Model: HX-S. S/N: 23178. Number of 316 stainless steel plates: 22. Product flow rate @ 80°-220°F: 1,500 lbs/hr Hot water flow rate @ 302°-292°F: 42,500 lbs/hr. Volume of product: 1.4 gal.

1990 Ketama Shell and Tube Heat Exchanger. Model: WL-903584. Size: 5-Y-36. Type: AHT-0-B-0. Shell MAWP @ 400 °F: 240 psi. Tube MAWP @ 400 °F: 200 psi. Shell MDMT @ 240 psi: 400 °F. Tube MDMT @ 200 psi: 400 °F.

1990 Shell and Tube Hot Water Set. S/N: 90T78298-04-2. Shell MAWP @ 150 psi: 375 °F. Tube MAWP @ 150 psi: 375 °F. Shell MDMT @ -20 °F: 150 psi. Tube MDMT @ -20 °F: 150 psi.

Waukesha 15 Positive Displacement Pump. S/N: 89277 SS.

Sew Eurodrive Gear Motor, 3/4 hp, 280-2,420 rpm (final), 380 V, 1.85 amps, 60 Hz, 3 phase.

1990 Netzsch Progressing Cavity Pump. Model: NL30 A. S/N: 209057. Job No: 2623. Sew Eurodrive Gear Motor, 1 hp, 35-300 rpm (final), 380 V, 1.93 amps, 60 Hz, 3 phase.

APV Crepaco Centrifugal Pump. Model: 6V2. S/N: G-0974-90. Sew Eurodrive Motor, 2 hp, 1,420 rpm, 220/380 V, 6.3/3.65 amps, 60 Hz, 3 phase.

Worthington Centrifugal Pump. Model: D1021. S/N: RBDXME8. Size: 3x3x4. Impeller diameter: 4.1. U.S. Motor, 3 hp, 3,490 rpm, 230/460 V, 8.6/4.3 FLA, 60 Hz, 3 phase.

Rosemount Pressure Transmitter. Model: 1151GP3E22T0544L4D6B4. Burns Thermocouple, Model: 10227-21-2-3-2. Evaporator is equipped with (2) sight glasses and sample outlet. Electric Heat Traced Tubing. (2) Taylor Micro-Scan Controllers for product temperature and separator level.













