

Advantage IQF Belt Freezer New 1998

New 1998, AFPE IQF tunnel freezer, Model 6.8-5-100-DW, last used to freeze 7,800 lbs/hr lima beans. Freezer belt is SS fine woven wire mesh, drops product about 6 in. to second belt about halfway through tunnel. Belt is 58 in. wide (useable) x 25 ft. total length. High velocity air blows up through belt, circulates through product and then passes through frost belt before going through aluminum coils. Two coils, 8 ft. long & 15 ft. long, base load of 40 tons, total duty load 155 tons, -30 °F. Refrigerant R-22 supplied by plant. Easily converted to ammonia. Overall dimensions 25 ft. L x 16 ft. W x 15 ft. H.

Specifications for Advanced IQF Freezer

- * Total Length 29 ft., Infeed Height 96 in., Discharge 54 in.
- * Belting S/S Woven Wire Mesh B72-24-16 both sections
- * Width 60 in. or 58 in. usable, Length 12 ft. sect #1 & 18 ft. on second section.
- * Fans: Plug fans, aluminum airfoil, 1 fan 1st section and 3 fans on the 2nd section, all fans are 20 hp ea.
- * Evaporator: (1) 8 ft. coil on section 1 and (1) 15 ft. coil on section 2, aluminum fin & tube on both
- * Freezer is complete with product belt washer, uses 35 GPM of water & 7.5HP belt dryer fan









