

1995 Freezing Systems Inc. Spiro-Freeze Spiral Freezer

Mfg: Freezing Systems Inc.

Model: 1210-20-L36

Stock No: ATGP205.70

Serial No: 12-509

1995 Freezing Systems Inc. Spiro-Freeze Spiral Freezer. Model: 1210-20-L36. S/N: 12-509. Rated at 500 to 1500 pounds per hour based on product and application. Originally used for 1,100 lbs per hour of tortellini going from 130°F to 35°F using -5 to -7 degree air with a dwell time of 8 minutes. Freeze time for hamburger patties (4.0" dia. x 4.0 oz.) placed 2 wide, side by side, would be approximately 600-650 lbs./hr. with an 18 minute dwell time. This is a 10 tier, counter-clockwise rotating spiral freezer with a 240 ft. (active 202 ft.) x 12 in. wide, chain link belt, and 3 in. of clearance between tiers. Belt rod pitch: 1-1/8 in. Rod diameter: 0.182 in. Wire thickness: 0.054 in. Gap: 0.26 in. Maximum aperture/clearance above belt: 10 in. W x 3 in. H. Conveyor infeed height: 3 ft. 4 in. Conveyor exit height: 6 ft. 10 in. Features a McCormack blast evaporator with 20 sq. ft. of coil surface area rated at 10 tons and (2) 3ft. dia. fans. Aluma Industries Inc. Door Panel Assembly, Model: INFX0360364FLWS6/10107, S/N: 39262. Baldor washdown duty motor, 1/2 hp, 1750 rpm, 230/460 V, 1.6/0.8 amps, 60 Hz, 3 phase. Rex Venus Planetgear™ speed reducer. Hub City speed reducer. Inlets: (1) 1/2 in. dia. liquid feed port (spray tube), (1) 1 in. dia. refrigerant feed port, (1) 2 in. dia. liquid feed port (evaporator), Conveyor infeed and discharge access-way dimensions: 1 ft. 6 in. L x 10-1/2 in. H. Outlets: (1) 2 in. dia. FNPT ball valve, (1) 8 in. W x 3 in. H 4 in. dia. port, (1) 1 ft. 6 in. W x 10-1/2 in. H. Overall dimensions: 13 ft. L x 11 ft. W x 10 ft. H.(ACN1670).

Controls:

Freezing Systems Inc. Spiro-Freeze Control Panel. Cat No: D-3L48H3612SSLP. Allen-Bradley 1305 Variable Frequency Inverter. Overall dimensions: 3 ft. 7 in. L x 1 ft. 3 in. W x 6 ft. 3 in. H.





























