

Somat Close-Coupled Waste Pulping System

Mfg: Somat Company

Model: SP-150S / HE-6S

Stock No.: SPPP001.7a

Serial No.: 4623-1A

Somat Close-Coupled Waste Pulping System (ACN11000-82)

Food wastes is mixed with water in the Pulper to make a 95% liquid slurry. The pulper discharges a pumpable product, which is fed directly to the Hydra-Extractor which discharges a semi-dry pulp for disposal. Water extracted at this stage is returned to the Pulper for reuse. This combination is able to reduce waste volume by up to 87.5%.

Common waste types: food, compostable disposables, cardboard and some paper types, as well as non-compostable plastics, milk cartons, polystyrene disposables, and aluminum foil.

Somat Company SP-150S Pulper. Model SPC-150. S/N 4623-1A. Materials of construction include stainless steel. US Electric motor, 15 hp, 1740 rpm, 230/460 V, 40.6/20.3 amps, 60 Hz, 3 phase. Design: B, code: H, Frame 254T, continuous rating 40°C, solid steel rotor: 14-1/4 in. diameter. (2) Rotor knives, (3) Bed knives, (2) Baffles. Tank dimensions: 35 in. diameter x 30 in. H. Overall dimensions: 6 ft. 8 in. L x 3 ft. 1 in. W x 4 ft. 1 in. H.

Somat Waste Reduction Technology Dewatering Press. Model: HE-6S Hydra Extractor. Screw auger dimensions: 6 in. x 28 in. L. Screen dimensions: 6-1/4 in. dia. x 28 in. L. Screen size: 1/8 in. Baldor Industrial Motor, 3 hp, 1725 rpm, 208-230/460 V, 9.0-8.6/4.3 amps, 60 Hz, 3 phase. Morse Gear Reducer, 20 ratio, 86.25 rpm (final). Inlets: (1) 1-1/2 in. dia. FNPT, (1) 4 in. dia. port with a 6-1/2 in. dia. flange and (8) 3/8 in. thru-holes at center distances of 2-3/4 in. Outlets: (1) 1-1/2 in. dia. port, (1) 2-1/2 in. dia. port. Overall dimensions: 57 in. L x 30 in. W x 13 in. H.

















U. S. ELECTRICAL MOTORS

MADE IN U.S.A.

DIVISION OF EMERSON ELECTRIC
MILFORD, CONN.

C141620

IP 15 PH 3 INSUL CLASS B HZ 60

FRAME 254T V 230 A 40

TYPE A L 460 M P 20.3 S

DESIGN B CODE H

CONV RATING 40°C MAX. AMB RPM 1740

SHAFT END BRG 6209-J/C3 RPM END 6206-2Z-J/C3

SF 1.15 ID# F-7014-02-840

200V MOTORS SUITABLE FOR 208V SYSTEMS



SELF-LUBRICATED FOR NORMAL WEARING SURFACES