

2002 Hosokawa Bepex Rietz Extrud-O-Mix®

Mfg: Hosokawa Bepex Rietz

Model: EM-10-K5F431

Stock No: NAXE01

Serial No: EM-2002021226

2002 Hosokawa Bepex Rietz Extrud-O-Mix®. Model: EM-10-K5F431. S/N: EM-2002021226. Approximate capacity: 1500 lbs. per hour. Approximate hopper inlet size: 32 in. L x 32 in. W. Baldor Electric motor: 20 hp. 1765 rpm. 230/460V. 48/24 amps. 60 hertz. 3 phase. Motor drive: SM-CYCLO. Ratio: 8:1, 1750 rpm. 8370 torque. Straight wall: 11-1/2 in. Overall hopper depth: 26-1/2 in. Pulley diameter: driver 11-1/4 in. driven: 20 in. 31-1/2 in. center to center pulley. Overall dimensions: L. 5 ft. 6-1/4 in. x W. 5 ft. 3 in. x H. 7 ft. 7-5/8 in.(ACN1700).

The EM-10 Extrud-O-Mix® is an efficient low-pressure mixing and forming extruder featuring rugged, cantilevered shaft design and clamshell style split body construction for ease of cleaning. It is primarily designed for combining dry powders with liquid streams to produce a paste or dough suitable for extrusion.

Initial product mixing is accomplished by rotating screw flights intermeshing with stationary anvils and by extrusion through intermediate orifice plates. The partially reduced product is conveyed by the flights towards the discharge end of the machine where final reduction is accomplished by extrusion through the end orifice plate.

Features include efficient continuous mixing, adjustable shear input, and heat transfer available in the housing and the rotor. Applications are diverse and include: adhesives, animal feed, detergents, pharmaceuticals, starch, sweeteners and yeast.









