

A.K. Robins Thermo-Cushion Blancher Stainless Steel

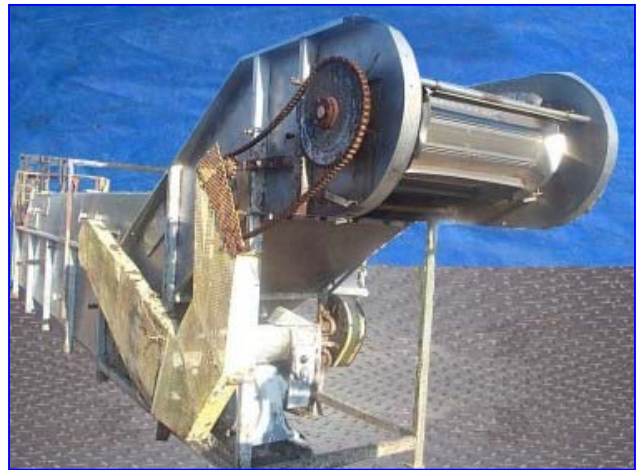
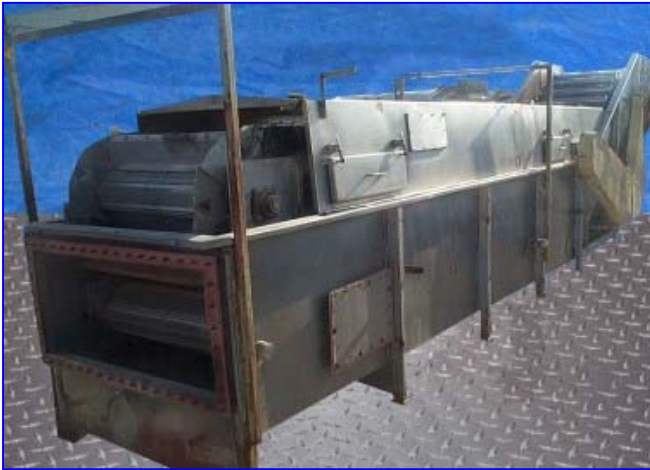
Mfg: A.K. Robins

Model: 2

Stock No. 499

Serial No. 95400

A.K. Robins Thermo-Cushion Blancher. Stainless steel. Model 2, S/N 95400. Screen belt: 1/4 in. thick x 39 in. W. US Varidrive motor: S/N GP1029657, 2 hp, 3 phase, 230/460 V, 9.1/4.5 amp, gear ratio 187.0, motor rpm 1,710. Frame 15-182T-41, Type VAVTFGM. Outlet: 4 in. (3) 1-1/2 in. Top Belt Width: 35 in., Bottom Belt Width: 36 in. Top Belt Length approx: 16 ft. Bottom Belt Length approx: 27 ft. fittings on each side. Overall dimensions: 26 ft. L x 5 ft. W x 8 ft. H.



Robibs Thermo-Cushion Blancher



The Robins “thermo-cushion” Blancher is a Hot Water Blancher designed especially for the blanching of mushrooms.

Extensive testing has shown that water blanching can improve product yield over conventional steam blanching methods presently in use. Further indications were that the test results could not be achieved with a conventional rotary type blancher. Therefore, the Robins Thermo-Cushion Blancher was developed and field tested in order to take advantage of the merits of hot water blanching.

The blanching consists of two moving belts with side guards to form pockets for containing the mushrooms while moving through the water. A unique feature is a design, which allows the two belts to move at independent speed. This will enable any mushrooms that are blanched more quickly than the predetermined cycle to be discharged at a quicker rate.

It is felt that this blancher will offer the most consistent results obtainable with water blanching with the minimum damage to the mushrooms. After the product is in the pockets of the moving belts, there will be no excessive agitation or undue roughing up of the mushrooms.

The blanching chamber, and conveyor belts, are of all stainless steel materials. Belts are of a special self-supporting design that will offer trouble free service. The blancher is equipped with variable speed enclosed motor drives. Blanching temperature is zone controlled for best results. Special emphasis has been given to sanitary design for operational as well as clean in place features.



