

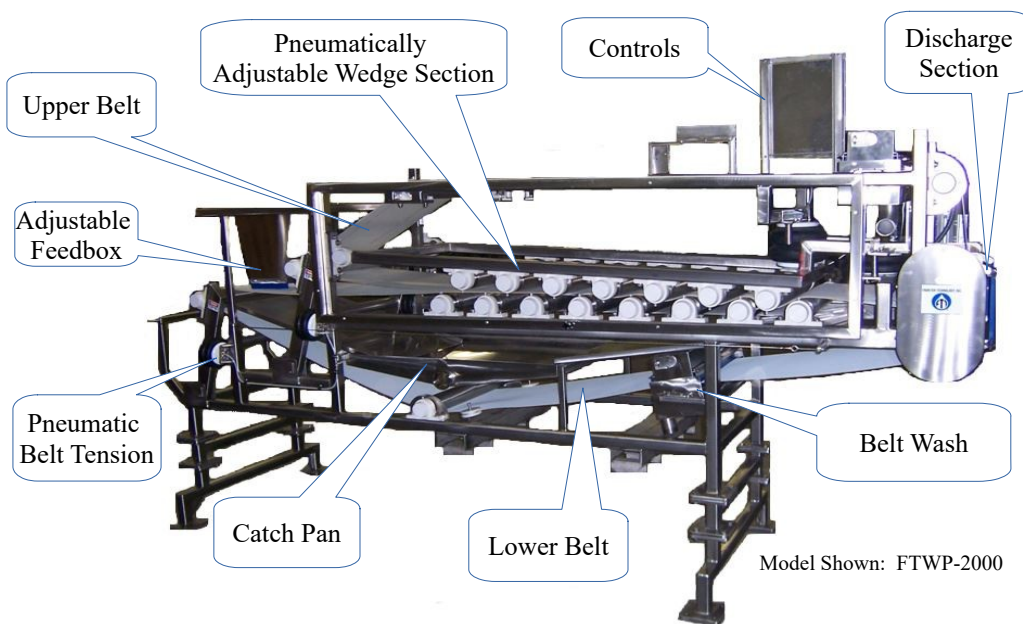


FTWP WEDGE BELT FILTER PRESS

Simple, Efficient, Effective Dewatering Advantage

The FTI Wedge Belt Filter Press (FTWP) is designed to gently remove moisture using precisely controlled pressure and speed. Damage to delicate products is minimized; reducing product loss, increasing yields and resulting in high capture rates. The flexibility of this style of press allows for a wide range of products to be dewatered with one machine.

- Eliminates product loss associated with screw presses.
- Increases production capacity & lessens labor burden. Used for thickening or dewatering.
- Gently removes liquid without damage to the product.
- Better moisture/solids control for consistent processing.



How The FTWP Works

- (1) Operating speeds & pressures are easily optimized to produce the desired moisture removal by setting the operator control panel.
- (2) The product is deposited into the feedbox and moves forward to the pneumatically adjustable wedge section where additional moisture is removed.
- (3) The delicate continuous pressing action of this press allows it to be used on a

range of products that otherwise might not have been possible for dewatering.

- (4) The free liquid drains through the fine mesh porous belts into the stainless steel catch pan.
- (5) The product is then automatically discharged and the belts return through wash manifolds before continuing the process.

Model	Belt Width	Drive Motor	Inbound Capacity
FTWP-1200	0.3 Meter (12")	1 HP (0.75 kW)	~2,000 lbs/hr (907 kg/hr)
FTWP-2000	0.5 Meter (20")	1.5 HP (1.12 kW)	~4,000 lbs/hr (1,814 kg/hr)
FTWP-3200	0.8 Meter (32")	3 HP (2.24 kW)	~8,000 lbs/hr (3,628 kg/hr)
FTWP-4700	1.2 Meter (47")	3 HP (2.24 kW)	~16,000 lbs/hr (7,256 kg/hr)