

Filter Press



Description/Function:

This is a highly efficient, compact, dewatering device for separating solids from liquid slurries in the form of compressed cake. Its major components are a structured framework, plate and frame system and filter cloth (shown with optional sludge carts).

Specifications:

Frame: A36 Carbon Steel with Epoxy Coating.

Filter plates: Polypropylene Recessed Chamber

Filter Cloth: Polypropylene Twill Weave.

Options:

Sludge Cart: Fits under filter press, receives one full sludge cake. Has standard forklift channels, constructed of Heavy Duty 3/16" sheet metal.

Plate Shifter: Hydraulically separates plates for easy removal of sludge cake. Heavy duty carbon steel construction, NEMA 4 rated.

Auto Step Loader: Automatically regulates the pressure output of the pump (25 psi, 50 psi, and 75 psi), in a series of steps that reflect the cake pressure buildup.

The **Control panel** allows precise monitoring of all press functions. Sizes start at 1 cu ft. and range up to 50 cu ft. in 5 cu ft. increments.



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