



BATCH FILTER PRESS 5 Ton/ 22 Liter



This 22 Liter Batch Filter Press offers an easy and convenient manner in which to dewater slurry samples and process concentrates.

The main barrel is hinged to swing away from the base for easier cleaning and access to the cake. By using the side mounted hand wheel the screw jack secures the filter cloth and paper between the barrel and base plate.

The top plate and barrel are sealed using a rubber o-ring. A top mounted funnel and 2" ball valve allows the slurry to be poured easily into the pressure chamber. Air pressure is applied until liquid stops flowing from the drain pipe. The cake can then be easily removed by lowering the base plate and swinging the barrel out of the way. The pressure chamber is 12"D x 12"H.

The drip tray makes for easy clean up and for visual inspection of the discharge liquid from the pressure chamber during operation.

All metal parts which come in contact with

slurry, are manufactured from stainless steel for maximum corrosion and contamination protection

The unit is shipped complete with feed / bleed valve, air inlet valve, pressure gauge, funnel, and filter cloth.

Some features & benefits include:

- Long lasting, corrosion resistant Stainless Steel parts;
- Designed for quick and easy operation;
- Hand wheel and screw jack combination uses less effort to seal and un-seal the filter unit;
- Swing away barrel provides quick cleaning and easy cake access;
- Built-in drip tray provides easy clean-up and visual inspection of discharge liquid;
- Heavy duty mild steel stand included.



Shipping weight is 550 lbs.
Dimensions: 45"W x 25"D x 64"H

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