



SAHARANPUR TESTING INSTRUMENTS PVT LTD

Manufacturer & Suppliers of All Kind of Pulp, Paper, Board, Tissue, Packaging, Converting & General Testing Instrument for Laboratory

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Lab Sheet Press



Usage : Pressing and Dewatering sheet made on sheet making machine.

Device Description : For pressing and dewatering of the hand sheet quickly made on standard sheet making apparatus must be pressed in uniform manner for the distribution of pulp across the area.

The press top made of duralumin for rigidity and lightness is secured by 4 rapid action clamping and release nuts.

Control panel houses two timers one of 12 min and other of 6 min push button switches and pressure gauge.

Precision air pressure and air flow regulators are housed in the cabinet.

A fail safe pressure relief valve is fitted to the air storage chamber, which functions automatically if the inlet supply pressure exceeds the maximum.

Press platens are of stainless steel.

Centering template made of aluminum is supplied to adjust the location of sample sheets

Multi-number samples can be placed simultaneously for pressing. Working pressure 7 Kg/cm²

Test Description : The Sheet Press is operated pneumatically by compressed air supply. The specimen is pressed by gradually raising the rubber diaphragm with compressed air, pushing up the floating square flat press platen with larger area and higher load capacity. The solid state timers provide the timing sequence for dewatering time.

Specifications :

Press Plattens:	350 x 350mm
Stroke length	75 mm
Travelling	210 mm
Pressing load	16 kN
Pressing cycle	two number solid stat timer for from 0-30 and may be set in seconds, minutes hours and 10 hours.

Delivery Content :

Consumables :

Service and Startup :