

Product Name :
Hot Press

Product Code :
LABMF-0007



Description :

Hot Press

Technical Specification :

Hot Press.

Hot Press is used to press and paste the mica to the board. In this machine the mica and the particle board are bonded together with the help of adhesive and heat of electrical heaters. The adhesive is applied on the board the mica and are placed in the machine. The heaters at the set temperature are heated and maintain that temperature automatically and the bottom plates of the press with the help of a switch start moving toward the upward direction. At the set pressure the plate will stop and start moving downward at the interval set by the user. Remove the board, mica is pasted on the board is ready for use.

SPECIFICATIONS

Size of Hot Press	8' x 4'
Working height of machine	33 in
Material of Heating element	Aluminum

Operating type	Hydraulic
Mode of heating	Electrical
Motor power required	3 HP
Working heating temperature	150 C
Maximum pressure	1500 PSI
Pressure in tons	40 Tons
Time taken to paste both side of mica	5 minutes
Day light	350 mm
No of day light	1no.
Electrical Power including heaters	20 kw
Area required for working	16 x 12 ft
Weight of the machine	2800 kgs (approx.)

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