

DESIGN OF MANUAL BRICK PRESS MACHINE

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Abstract

In making brick making the most important process is the compacting of concrete block or concrete stone. This process can be done in several ways, one of wihch is pounded But this method i felt to be less than optimal because this with a method cannot be evenly distributed in the pressing process. Besides pressing wiyh a machines can produce better quality because the preeing process is more even and faster in the production process. The objective of designing a manual brick press machine is to find out the design of the brick press machine that is easy to use aand to find out how much compressive force needed for one brick printing press. In the design of this machine using levers for the brick press preeing process so that the pressing process is easier to do. Where as the machine molds and frame ue low carbon steel material which is usually used in manufacturing machineries with electric welding in connection.

'Keywords: Press machine, Brick making, Pressing