

# A FEW POINTERS

— ON OUR —



## Improved Pat'd Brick and Tile Machine.

**T**HE MACHINE has the following advantages over all other brick and tile machines :

- (1) In its great simplicity in design, which is plainly shown in the cut.
- (2) The clay is taken from the bank in its crude state, therefore avoiding the expense of digging and throwing it up in banks to freeze. We do not claim to work all kinds of clay this way, as it is a well-known fact with all brick and tile makers that no machine will work all clays direct from the bank, but we do claim to work any clay that is fit to make either brick or tile by merely tempering from ten to twenty-four hours previous to going through the machine. This is from the fact that all clays will not take water immediately, and must be allowed a sufficient time to soak.
- (3) It makes a finer and stronger brick than those made by hand, or on any press-brick machine.
- (4) The brick are taken from the machine and haked from five to nine high.
- (5) With from two to three less hands than is required to run a press-brick machine, turning out from ten to twelve thousand bricks per day of ten hours, there can be made on this machine from fifteen to eighteen thousand, from the fact that there are no moulds to sand, no pallets to handle; nothing is needed but the crude clay itself, and consequently the bricks will, when burned, be in their natural color.
- (6) The machine has been fully tested for its good work, its strength and durability. It is constructed of iron and cast steel, and is adapted to either brick or tile. It makes tile from  $2\frac{1}{2}$  up to 10 inches, interior diameter, and will turn out all sizes of tile indicated as rapidly as they can be handled. What we claim to be a fair day's work on tile, is:  $2\frac{1}{2}$ -inch, from eight to nine thousand; 3-inch, eight thousand; 4-inch, from six to seven thousand; 5-inch, six thousand; 6-inch, from four to five thousand; 7-inch, three thousand; 8-inch, from two thousand to twenty-five hundred; 10-inch, from fifteen to twenty hundred. Not-