

AS MUCH AND NO MORE than the centre ones, and fill out all the corners square and solid, also making them all of uniform density, and so when burned they will all shrink alike, which all brickmakers and bricklayers will appreciate.

**REGULATING THE PRESSURE.** — The amount of pressure upon the clay can be CHANGED INSTANTLY while running, without stopping, from none at all to a great deal, to correspond with the consistency of the clay, by simply drawing out or pushing in the regulator rod, which can be seen in the cut, projecting from the side of the machine.

**ARRANGEMENT FOR LETTING OUT STONE, Etc.** — By applying the pressure horizontally we are enabled to use the trap-doors shown in front of the machines, which are held in place by strong steel springs, and so adjusted that if a stone or other obstruction presents itself in any single mould, that door flies up and allows it to pass out, leaving the remaining five bricks in the mould perfect; or, if the obstruction is too large to go into the mould, it will lift two or more of the doors and come out. Whole burned bricks have passed through the machine and out these doors without doing any damage.

They require no attention whatever, and the BREAKING OF THE MACHINE OR A MOULD BY A STONE IS SCARCELY POSSIBLE, and no other machine made has any arrangement that will begin to compare with this in simplicity and efficiency.

**MANNER OF FILLING MOULDS.** — One of the greatest difficulties in all machines has been the trouble of getting the bricks out of the moulds after being filled. This has been most perfectly overcome in the "New Quaker" Machine by the peculiar construction of the die. The fingers of the die set squarely over the partitions of the mould, the space through which the mud passes being  $1\frac{1}{2}$  inches

WELLSVILLE, Mo., Oct. 20, 1888.

Dear Sirs: The "New Quaker" Brick Machine that I got last spring is unsurpassed. I would accept none other in its place for good work. Any one wishing to see it work can do so by calling most any morning. We get our day's work out about 10 o'clock. I cannot speak too highly of the machine, and I recommend it to all.

Respectfully,

WM. N. LEWIS.

LAREDO, TEXAS, Oct. 30, 1888.

Gentlemen: The "New Quaker" Horse-power machine I purchased of you July last is a first-class machine in every respect, and while I have no reason to complain of the Old Quaker, as I run it four years without breakage, still I see the new style is far superior, both in strength, simplicity, and quality of brick it produces. It seems to press a great deal harder than the Old Quaker; it can mould the mud stiffer than could absolutely be moulded by hand, and never fails to fill out any corners. I put it up and started it just as I received it, without fixing or adjusting anything. The first mould of brick was good, and it has worked as smooth as a sewing machine without a minute stopping to fix anything up till to-day. I shall cheerfully recommend your machine to anyone that may wish to purchase a machine, as a first-class one, as I know of no better, though I have operated a great many. I am well pleased, and in every way satisfied with the machine. No man can misrecommend the machine and tell the truth.

Yours respectfully,

A. THAISSON.

ALAMOSA, CO., Oct. 28 1887.

Dear Sirs: I am very well pleased with your "New Quaker" Machine. If I had not ordered and received the same from you, I would have lost a \$10,000 contract which I had in hand at the time I ordered. I have made nearly 400,000 brick with it this summer, and it was late when I ordered. It was not shipped until July 16th. I averaged 15,000 per day.

Respectfully,

(Horse-power.)

WM. C. BROWN.

COLUMBIA MO., Oct. 20, 1888.

Dear Sirs: Am well pleased with the "New Quaker" Machine, and find it far superior to the old one. I thought the old one the best soft mud machine that I ever saw, but the "New Quaker" has more pressure and makes it easier on the horses. I will never have anything but praise for your machine. Have used it for four years. Hoping you will have big sales, I remain

Yours, etc.,

J. D. FAY.

NEW ORLEANS, LA., Nov. 15, 1888.

Gentlemen: We have been using the "Quaker" Brick machine upon our yards since 1885, and after this thorough test we can truly say that, for our purpose, it is undoubtedly the best machine in the market. Our machine has been in constant use nearly the whole year around, and our clay is a very difficult one to manipulate, yet this machine has stood the test very admirably.

Respectfully,

A. S. BLAFFER,

Sec'y J. A. Blaffer Brick and Lumber Co.