Improvement in the Power Loom.

Mr. E. P. Cunningham, of Abingdon, says the Norwich (Conn.) Courant, has for some time past been at work upon an improvement which promises, so far as we can judge, to be of so small importance to manufacturers.

The improvement consists mainly in this, that with a given amount of power, any ordinary loom can be made to do much more work with, than without the improvement.

If we are rightly informed, the average speed of the power loom commonly in use, is about 200 picks per minute, while the improved loom will bear a variation in speed very much below or above—even as high in cases as 250 picks per minute—and Mr. Cunningham is entirely confident that a loom with his improvement may be increased in speed from at least 15 to 30 per cent, without any increase of breakage of yarn, or wear and tear of machinery.

It would be well in all cases, in describing improvements on the power loom, especially in relating the number of shots thrown per minute, to mention the quality of worsted used, whether 80's, 50's, or 40's or 30's and also the number of picks in the gauge. We do not care how well a loom may be constructed, we only want to make any more than 80 picks per minute, with some kinds of worsted.