
NEW INVENTIONS.

Improved Power Loom.

Mr. Richard Collins, of Cabotville, Mass.; has made an improvement in the power loom, whereby, it is said, that 160 picks per minute can be as easily performed by it as 112 by the common loom. There must be something in the improvement that smooths the shot and operation of the reed batten, as it is not prudent nor profitable to drive the common looms over 120 picks per minute, because of breakage in both warp and weft. In what the particular improvements consist, we have not been informed, although it is highly spoken of by some of our exchanges, which say that there is no *cam movement* about it, but the *harness is changed by an eccentric*, probably forgetting that the treddles of the old loom are moved by eccentric cams.