Revolution in Looms.

A new loom on totally different principles from those thus far followed has recently been invented by Mr. J. Millidge Page, A.M., of Providence, R. I. It is simple, original, highly ingenious, and threatens to effect a revolution in the then far conventional principles of horizontal looms. It is entirely different from any loom ever before constructed, and is built entirely of metal, even to the shuttle. It is upright instead of horizontal; the shuttle passes through the warp instead of over it, as is commonly done; thirdly, making better goods, for the reason that the warp is not frayed. It does away with the kind before hereinafter, and is made of iron, has ingeniously contrived metallic ends, which are not only very durable, but which do not slide the yarn. Instead of the heavy, cumbersome, time-consuming grey, the shuttle-boxes are stationary, the reeds only moving to beat up the filling. The ordinary picker's box is dispensed with, and instead is a curiously-con- structed independent shuttle-motion, which acts at the proper time, so as to wind the loom. It is compact, being two looms in one frame, driven by one pulley, thereby saving one-half the space; requires but little power, and is capable of great speed. When recently on exhibition at Providence, it was daily visited by many of the prominent manufacturers of the country.