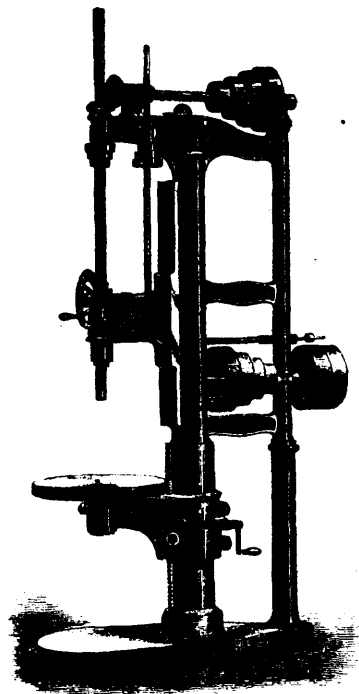
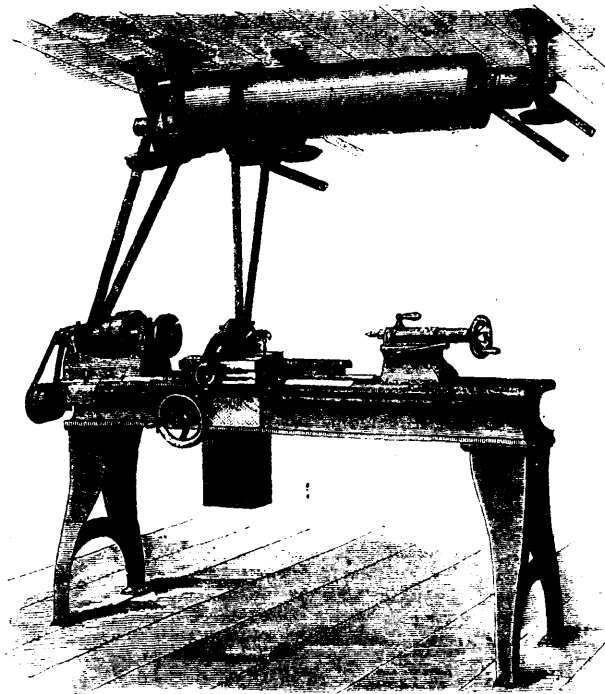


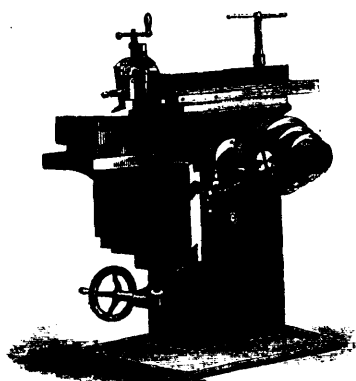
MACHINE TOOLS.—EXHIBITED AT THE CENTENNIAL.



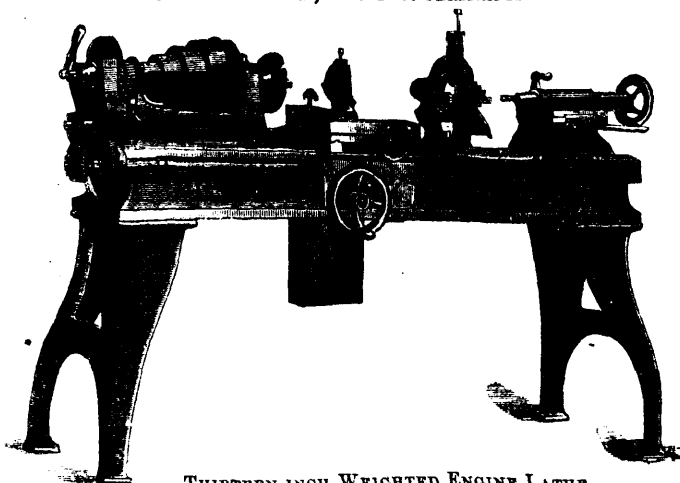
No. 2.—UPRIGHT DRILL.



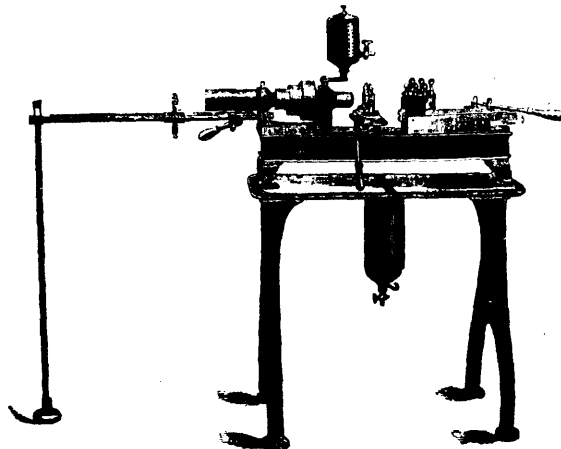
GRINDING LATHE, TWO COUNTERSHAFTS.



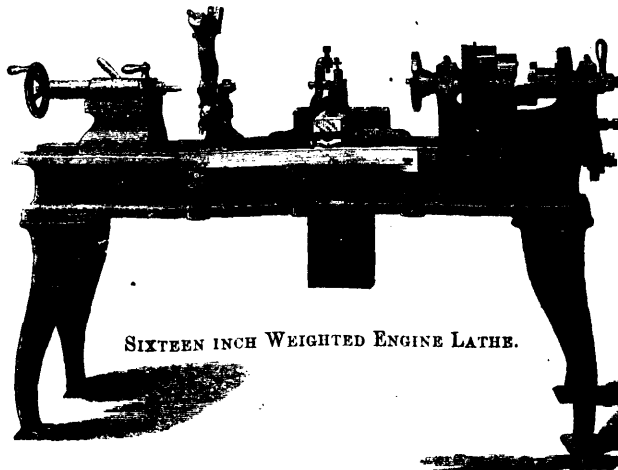
TEN INCH PILLAR SHAPER.



THIRTEEN INCH WEIGHTED ENGINE LATHE.



No. 1.—SCREWING MACHINE WITH WIRE FEED.



SIXTEEN INCH WEIGHTED ENGINE LATHE.