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WORKS OF THE NATIONAL MACHINE COMPANY, OF mous quantities are used by the railroads in this TIFFIN, OHIO.

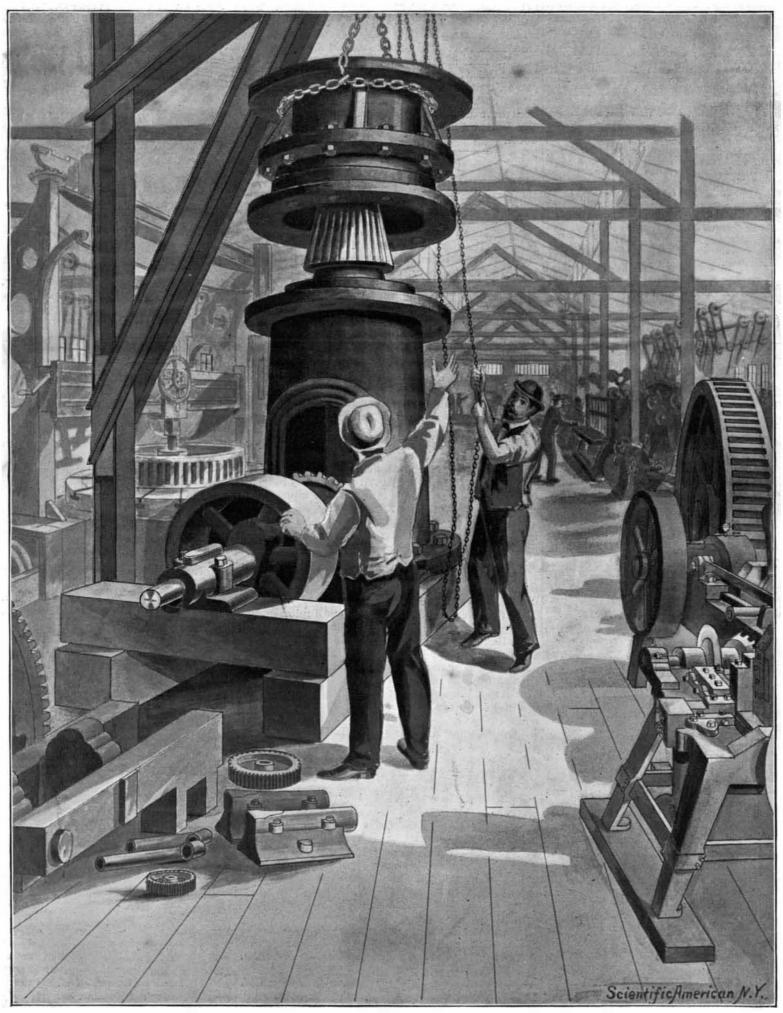
The National Machinery Company, of Tiffin, Ohio, a scene in whose works we present to our readers in the present issue, is an establishment devoted to the machines for forming, forging and bending, rock and production of heavy machines and tools for manufacturers. This feature really is its most characteristic one. Thus it does not manufacture bolts and nuts, but makes the machinery for the manufacture of such area of 80 by 100 feet, a pattern shop 40 by 150 feet, and ratus yet produced. This point of interest is supplearticles. The drawbars of railroad cars, of which enor- the main shop, shown in our illustration, is 100 by 300 mented by the subjective one that the machine as

country, are bent from the bar and left ready for concern. Nail machinery, railroad spike machines,

The establishment includes a foundry covering an

these are typical products of this place.

feet in area. The company is incorporated under the presidency of Mr. A. Brewer and began its existence in welding by a special machine manufactured by this 1883. About 150 operators are employed. The scene in the main shop represents the setting up of the National rock and ore crusher, which is a notable ore crushers, special machinery for manufacturers, all example of the work done, interesting on more than one account. The machine weighs 33,000 pounds and represents one of the most advanced crushing appa-



MAIN SHOP OF THE NATIONAL MANUFACTURING COMPANY, OF TIFFIN, OHIO.