



## The Mechanical Principia: Containing All the Various Calculations on Water and Steam Power, and on the Different Kinds of Machinery Used in Manufacturing; With Tables Showing the Cost of Manufacturing Different Styles of

By Charles Elbridge Leonard

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from The Mechanical Principia: Containing All the Various Calculations on Water and Steam Power, and on the Different Kinds of Machinery Used in Manufacturing; With Tables Showing the Cost of Manufacturing Different Styles of Cotton Goods The present work pretends to no other merit than that of being a laborious collection of the most useful calculations for the mechanic and manufacturer. All the various calculations on motive power have been condensed and arranged in as comprehensive a mode as possible, which are such as to enable the mechanic to obtain the solution of any problem, simply by referring to the tables. Hence it will be seen, that those mechanics who possess very little mathematical knowledge, will be able to obtain the solution of the most intricate problems in mechanical science. To obtain the theoretical power of a water site or a steam engine becomes, as it were, a purely mechanical problem; but unless the ratio of the theoretical and practical results are known, these solutions would be of very little practical use to the mechanic. So...

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### Reviews

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