



The Graphical Statics of Mechanism: A Guide for the Use of Machinists, Architects, and Engineers and Also a Text-Book for Technical Schools (Classic Reprint) (Paperback)

By Gustav Herrmann

Forgotten Books, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from The Graphical Statics of Mechanism: A Guide for the Use of Machinists, Architects, and Engineers and Also a Text-Book for Technical Schools In all these determinations, however, friction and the special hurtful resistances to motion have not been taken into account. Heretofore all attempts to ascertain these hurtful resistances in machines, and to determine the efficiency which is dependent upon them, and is of such great importance in practice, have been confined to the analytical method, which is often awkward and at times utterly inapplicable. No method is as yet known to me by which the frictional resistances and efficiency of any desired mechanism can be graphically determined. In my lectures on machinery in the polytechnic schools of this place I have endeavored to show the relations existing between the forces in mechanism in a simpler form than that offered by the analytical method. Out of that endeavor has grown the following treatise, which in reality amounts to nothing more than a wider application of the long known but little used angle of friction. About the Publisher Forgotten Books publishes hundreds...



Reviews

It in a of the most popular publication. It is actually rally intriguing throgh looking at time period. Your daily life span is going to be change the instant you total reading this publication.

-- Mrs. Shanna Mann

A superior quality ebook and also the font used was interesting to read through. This is for all who statte there was not a well worth reading. I discovered this publication from my dad and i encouraged this pdf to learn.

-- Felix Lehner Jr.