



# Studies in the History of Machine Tools

By Robert S. Woodbury

[Download now](#)

[Read Online](#) 

## **Studies in the History of Machine Tools** By Robert S. Woodbury

This work was originally published as four separate books; their titles, and reviewers' comments, are given below:

### *History of the Gear-Cutting Machine: A Historical Study in Geometry and Machines*

"The book represents an overwhelmingly well-done job of reducing a great mass of material—scholarly references, patents, catalogs, engineering and trade journals, and machines themselves—into a logical story of development. Written with zest and relish, this vivid account presents a wealth of unusual information. The illustrations are particularly good, for many of them come from previously untapped sources."

—*Technology and Culture*

### *History of the Grinding Machine: A Historical Study in Tools and Precision Production*

"From the polished artifacts of prehistoric times Mr. Woodbury traces the development of methods, abrasives, and the machine tools which interdependently contributed to the advanced grinding techniques used today. Many fine illustrations."

—*The Tool Engineer*

### *History of the Milling Machine: A Study in Technical Development*

"Mr. Woodbury traces the evolution of milling machines from Eli Whitney's machine (circa 1820), the first miller ever built, to numerical controlled milling machines.... presented cleanly with ample detail. Fine illustration and complete bibliography are provided."

—*The Tool Engineer*

### *History of the Lathe to 1850: A Study in the Growth of a Technical Element of an Industrial Economy*

"Woodbury, who teaches the history of technology at the Massachusetts Institute of Technology, is at work on a history of machine design which promises to alter

our perspectives not only in his special field but in general cultural history.... His present history of the lathe (to about 1850) absorbs the entire previous literature and goes far beyond it."

—**Lynn White, Jr.**

 [Download Studies in the History of Machine Tools ...pdf](#)

 [Read Online Studies in the History of Machine Tools ...pdf](#)

# Studies in the History of Machine Tools

By Robert S. Woodbury

## Studies in the History of Machine Tools By Robert S. Woodbury

This work was originally published as four separate books; their titles, and reviewers' comments, are given below:

### *History of the Gear-Cutting Machine: A Historical Study in Geometry and Machines*

"The book represents an overwhelmingly well-done job of reducing a great mass of material—scholarly references, patents, catalogs, engineering and trade journals, and machines themselves—into a logical story of development. Written with zest and relish, this vivid account presents a wealth of unusual information. The illustrations are particularly good, for many of them come from previously untapped sources."

—*Technology and Culture*

### *History of the Grinding Machine: A Historical Study in Tools and Precision Production*

"From the polished artifacts of prehistoric times Mr. Woodbury traces the development of methods, abrasives, and the machine tools which interdependently contributed to the advanced grinding techniques used today. Many fine illustrations."

—*The Tool Engineer*

### *History of the Milling Machine: A Study in Technical Development*

"Mr. Woodbury traces the evolution of milling machines from Eli Whitney's machine (circa 1820), the first miller ever built, to numerical controlled milling machines.... presented cleanly with ample detail. Fine illustration and complete bibliography are provided."

—*The Tool Engineer*

### *History of the Lathe to 1850: A Study in the Growth of a Technical Element of an Industrial Economy*

"Woodbury, who teaches the history of technology at the Massachusetts Institute of Technology, is at work on a history of machine design which promises to alter our perspectives not only in his special field but in general cultural history.... His present history of the lathe (to about 1850) absorbs the entire previous literature and goes far beyond it."

—**Lynn White, Jr.**

## Studies in the History of Machine Tools By Robert S. Woodbury Bibliography

- Sales Rank: #2218957 in Books
- Brand: Brand: MIT Press
- Published on: 1973-03-15
- Ingredients: Example Ingredients
- Original language: English

- Number of items: 1
- Dimensions: 7.99" h x .98" w x 5.51" l,
- Binding: Paperback
- 592 pages



[\*\*Download\*\* Studies in the History of Machine Tools ...pdf](#)



[\*\*Read Online\*\* Studies in the History of Machine Tools ...pdf](#)

## Download and Read Free Online Studies in the History of Machine Tools By Robert S. Woodbury

---

### Editorial Review

#### Review

"The screw cutting lathe, the planer and the shaper were the classic machine tools of the industrial revolution. The milling, grinding and gear cutting machines as well as the turret lathe belong to the next generation of machine tools which were developed largely in the United States in the second half of the nineteenth century in response to the demands of industries working on the interchangeable principle. [Woodbury's work is] concerned with this second flowering of a small but crucial industry which economic historians have too long neglected.... Mr. Woodbury shows very well how these machine tools responded to the demands of particular industries."

—*Business History*

### Users Review

#### From reader reviews:

##### Tracy McCulloch:

Have you spare time for a day? What do you do when you have a lot more or little spare time? Yes, you can choose the suitable activity with regard to spend your time. Any person spent their particular spare time to take a wander, shopping, or went to typically the Mall. How about open or read a book entitled Studies in the History of Machine Tools? Maybe it is to be best activity for you. You understand beside you can spend your time using your favorite's book, you can wiser than before. Do you agree with their opinion or you have other opinion?

##### Kerri Goodman:

Book is to be different for each and every grade. Book for children till adult are different content. We all know that that book is very important normally. The book Studies in the History of Machine Tools ended up being making you to know about other knowledge and of course you can take more information. It doesn't matter what advantages for you. The e-book Studies in the History of Machine Tools is not only giving you much more new information but also to be your friend when you really feel bored. You can spend your own personal spend time to read your publication. Try to make relationship with all the book Studies in the History of Machine Tools. You never really feel lose out for everything in the event you read some books.

##### Melissa Jackson:

This book untitled Studies in the History of Machine Tools to be one of several books that will best seller in this year, this is because when you read this guide you can get a lot of benefit into it. You will easily to buy this kind of book in the book shop or you can order it by way of online. The publisher on this book sells the e-book too. It makes you more easily to read this book, since you can read this book in your Mobile phone. So there is no reason to your account to past this guide from your list.

**Susan Bondurant:**

Studies in the History of Machine Tools can be one of your starter books that are good idea. We recommend that straight away because this publication has good vocabulary that may increase your knowledge in language, easy to understand, bit entertaining but still delivering the information. The writer giving his/her effort that will put every word into enjoyment arrangement in writing Studies in the History of Machine Tools nevertheless doesn't forget the main point, giving the reader the hottest along with based confirm resource details that maybe you can be considered one of it. This great information can drawn you into completely new stage of crucial thinking.

**Download and Read Online Studies in the History of Machine Tools  
By Robert S. Woodbury #H3KFCWU5LP0**

# **Read Studies in the History of Machine Tools By Robert S. Woodbury for online ebook**

Studies in the History of Machine Tools By Robert S. Woodbury Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Studies in the History of Machine Tools By Robert S. Woodbury books to read online.

## **Online Studies in the History of Machine Tools By Robert S. Woodbury ebook PDF download**

**Studies in the History of Machine Tools By Robert S. Woodbury Doc**

**Studies in the History of Machine Tools By Robert S. Woodbury Mobipocket**

**Studies in the History of Machine Tools By Robert S. Woodbury EPub**

**H3KFCWU5LP0: Studies in the History of Machine Tools By Robert S. Woodbury**