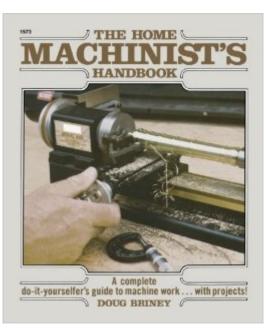
The book was found

# **Home Machinists Handbook**





## Synopsis

Here's everything the do-it-yourselfer needs to set up, and operate a handy-man's machine shop. Areas covered range from shop requirements and proper lighting to buying, using, and storing tools.

## **Book Information**

Paperback: 288 pages Publisher: McGraw-Hill Education; 1 edition (February 1, 1984) Language: English ISBN-10: 0830615733 ISBN-13: 978-0830615735 Product Dimensions: 7.5 x 0.8 x 9.4 inches Shipping Weight: 1 pounds (View shipping rates and policies) Average Customer Review: 4.2 out of 5 stars Â See all reviews (100 customer reviews) Best Sellers Rank: #84,503 in Books (See Top 100 in Books) #52 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery #59 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Home Repair #103 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Woodworking

#### **Customer Reviews**

The Home Machinist's Handbook is a wonderful first book for anyone interested in learning how to create parts in metal at home with small (or large) machine tools. The book covers all of the essentials in a clear readable style and includes plenty of helpful illustrations and photos. I can't recommend this book highly enough if you're just starting out in the hobby.

This is a very good book for someone that wants to start a new hobie. It explains all the basic hand tools, measurement tools and machine tools. It discusses heat treatment and materials in some detail and has a set of little projects in the end that make use of most of the techniques discribed in the book. The most advanced project is a miniature ship's cannon. It is a very good book for total beginners but it would be boring for someone more experienced.

This book is a great resource for beginning home machinists. It is somewhat Sherline specific, but that is a plus for me since I use Sherline tools. There is also a lot of general-purpose advice, so beginning machinists using other brands might also benefit (the first section covers reading plans

and blueprints, for example). One thing I really like are the nice, clear illustrations -- easy to see even at arms length with safety glasses on! Although there is some duplication, I recommend Sherline beginners buy both this book and Joe Martin's "Tabletop Machining." Together, they are best two "accessories" you can possibly have in a Sherline shop.

The book is too basic and rudimentary. If after reading that you think, "But I know nothing, this might be what I need." Then do this instead, spend your money on a more advanced book, and spend a few hours on Wikipedia. Start with the article on Metal Lathes. Click through the links and surf around Wikipedia reading about more specific subjects. When you are done, you will know 90% of the information in this book, and much more. There are almost no "here's how you do this" portions, and what is there is more of a off hand comment than anything else. There's very little in the way of basic principles or understanding. For example, Taper cutting. A fairly common topic and activity is treated with just a couple paragraphs. And those are useless if you do not use the same type of lathe as the author. (The Sherline lathes do this process different than standard lathes) would recommend the Wikipedia approach and then buy "Machine Shop Practice, Vol 1". A more much advanced book, but with four to five hours of surfing you will have enough understanding to easily approach. In fact with a more robust book, you will find yourself having "ah-ha!" moments of clarity when the pieces fall into place from what you learned earlier. If I had not read the information somewhere else already, this book might have bordered on confusing. Summary, like many "For the novice" or "Home/hobby" books, this book is so simplistic that I sometimes feel like my intelligence is being insulted when reading them. This one falls into that category.

If your just starting out, or been around for a long time, this is a helpful book. It has several projects geared towards the smaller lathe, that means that you can build them on almost any equipment. It gives information the beginner will need to know and gives that information in an easy to understand format. This book belongs on your bookshelf.

The Home Machinist's Handbook provided me with the answers to questions I had about the tools and techniques used to machine parts. It is a good starting point for me, I will look for more advanced books to find more specific information. This book has encouraged me to seek out someone with equipment, willing to teach me.

If you are just playing with the idea of starting your own garage machine shop or if you are an

absolute beginner this text gives you a brief overview and it does it very well. Considering the advances in design and manufacturing technologies it does show its age. A 2nd edition would help a lot that includes CAD/CAM, CNC, and other subjects found in most hobby machine shops today.What I liked:The basic never change and this book gives you a good overview.No unnecessary "This can kill you" side notes.Cool project at the end of the book.What I did not like:Reference material could be better organized and expanded.It's a bit dated and only talks about the absolute basics.Too many BIG pictures.Limited coverage of the metric system (and yes, we are using it today).

I have never used a metal lathe or mill, but I am trying to decide if I should get a small one. I am a woodworker, with a decent woodworking shop, so I'm fairly good at mechanical things. As stated early in the book, it isn't for machine shops or starting a business. It is for Home Machinists. There is good information and introductions about what the various machines and tools are, how you use them, and what types of things they can do. Good discussion on metals, as well as tempering, etc.While I am still not sure if I am going to make the jump to getting machine tools, I certainly think the knowledge gained was worth the purchase price.

#### Download to continue reading...

Home Machinists Handbook Basic Lathework for Home Machinists Metal Lathe for Home Machinists Home Staging for Profit: How to Start and Grow a Six Figure Home Staging Business in 7 Days or Less OR Secrets of Home Stagers Revealed So Anyone Can Start a Home Based Business and Succeed Taste of Home: Casseroles: A Collection of Over 440 One-Pot Recipes -Straight from the Kitchens of Taste of Home Readers (Taste of Home Annual Recipes) Taste of Home Home Style Cooking: 420 Favorites from Real Home Cooks! Home Improvement 1-2-3: Expert Advice from The Home Depot (Home Depot ... 1-2-3) Ultimate Book of Home Plans: 730 Home Plans in Full Color: North America's Premier Designer Network: Special Sections on Home Designs & Decorating, Plus Lots of Tips Home Inspector Exam Secrets Study Guide: Home Inspector Test Review for the Home Inspector Exam Interior Design: A True Beginners Guide to Decorating On a Budget (interior design, decorating your home, home decorating, diy projects, home organization, living room, design) How to Work From Home and Make Money: 10 Proven Home-Based Businesses You Can Start Today (Work from Home Series: Book 1) Home Staging for Beginners 2nd Edition: Learn Tips and Tricks on How Home Staging Can Get You the Top Dollar When You Sell Your Home! The Merck Manual Home Health Handbook: Third Home Edition Minecraft: Redstone Minecraft Handbook (Minecraft Handbook Essential Guide Books for Kids)

(Secret Minecraft Handbook Guide) Minecraft Secrets Handbook: 101 Ultimate Secrets: The Awesome Minecraft Secrets Handbook for ALL Minecraft Fans: Tips and Tricks That You Need to Know (An Unofficial Minecraft Handbook) Minecraft: Master Minecraft Handbook Guide (Minecraft Handbook Essential Guide Books for Kids) (Secret Minecraft Handbook Guide) Minecraft Handbook: The Ultimate Creations Guide, For Beginners to Advanced (Minecraft Handbook Guide Book with Building Videos) (Secret Minecraft Handbook Guide) Minecraft: Seeds Handbook, Minecraft Seeds For Pocket Edition, The Ultimate Minecraft Seeds Handbook (Minecraft Handbook, Minecraft Seeds,Minecraft Seed Books) 1295 Best Selling Home Plans (Country & Farmhouse Home Plans) Victoria: At Home with White: Celebrating the Intimate Home

<u>Dmca</u>