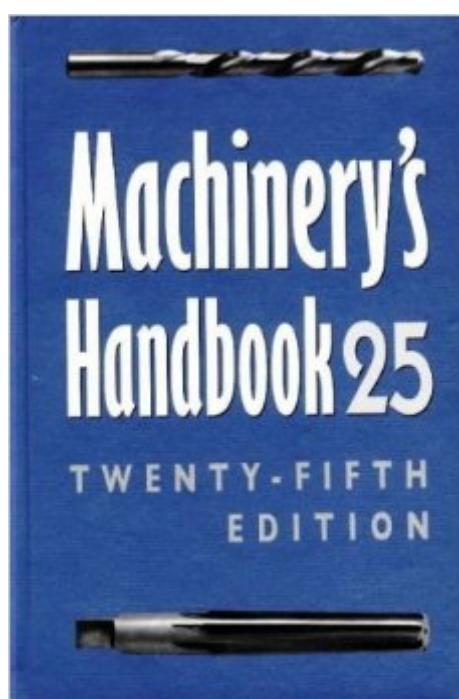


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# **Machinery's Handbook 25 : A Reference Book For The Mechanical Engineer, Designer, Manufacturing Engineer, Draftsman, Toolmaker, And Machinist**



## Synopsis

The speeds and feeds section has been revised, updated, and greatly expanded to include new materials, more cutting tools, and tool life estimates. The entire welding section has been completely rewritten to incorporate all the latest technologies. The numerical control section has been expanded and rearranged to facilitate use. Logarithm and trigonometry tables have been reinstated. New to this edition are sections on bolt tightening torques, motion control systems, ISO 9000, lasers, dividing heads, bandsaws (including speeds and feeds), electrical discharge machining, retaining rings, machinability of wood, and collets. All the useful and practical information on contemporary manufacturing processes and all the material on basic mathematics, mechanics, materials, measuring, tooling, machining, fasteners, threads, bearings, machine elements, and engineering standards have been reviewed and updated where necessary.

## Book Information

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## Customer Reviews

The Machinery's Handbook has been frequently referred to as the Machinists Bible for as long as I can remember. It contains an incredible wealth of information that everyone in the mechanical trades will immediately appreciate. Detailed information about practically any mechanical problem, ranging from the basic lever and wheel, right through to rapid prototyping. At this point I can honestly say, that I have always found the information I needed in less than 4 minutes. Exact, detailed information. The only area that I found the book lacking in, is the exclusion of European

standards. For instance DIN reference numbers, but as the world is heading toward ISO9000 the old reference numbers are becoming obsolete in any case. It's price of \$80.00 may seem steep, but in comparison to the other works out there, it is reasonable. All in all, if you work in the mechanical trades, you cannot afford to pass up this book.

The book is great. The CD-Rom is an exercise in frustration. That you can only install it on a single computer is the first frustration. Then I tried to print a section for use in the shop. The pages that came out on the printer were not the pages that I requested (error between displayed and actual page numbers?). When I tried to print again, it said I had exceeded the printing limit.

I am completely disappointed by this CD. It seems that I have to pay additional money (though small) to buy some kind of a key to be able to have access to all the material. I have never seen in my life such dumb software. How is possible such attitude towards customers? Why not prepare one complete package? DO NOT BUY THIS CD? Disgusting attitude towards loyal readers!

I really like the 26th Edition CD-ROM, because it does not have any of the problems mentioned about later versions. Of course, it does not have any live formulas, but you can copy and paste anything and everything to your hearts content. It is simply a collection of outstanding pdf files that are wonderfully linked and indexed. The entire thing is easily copied to HD, it runs fine without the CD, and no registration is required. Given what I'm hearing folks say about the new versions I sure won't buy them. It is a real shame, because I truly would like to have the latest thing, and I am willing to pay for it, but not with all the restrictions they put on it. I think a great product was destroyed...!

This product is totally useless to me....I wasted \$75 on this junk. Nowhere in the advertisement or on the package did it say that your computer had to be on line to activate this software. the computer that this product is installed on is in a work station that can not be put on line. The only thing it did say on the package is that, once the package is opened it CAN NOT be returned. TOTALY USELESS TO ME....False advertisement as far as i'm concerned. Now al i have to do is, find out how in the hell i'm going to get my MONEY BACK

I was very disappointed with this CD. I loaded the CD onto the hard drive of my laptop, registered the CD on line, and was then denied access to the contents of the CD. I had to unlock each and

every chapter of the book contained on the CD on the Machinery's Handbook website. I do not recommend anyone to purchase this CD! I refer to this handbook a lot in the field and I am always looking for ways to lighten the load. Last I checked, I can still refer to the handbook from the hard drive of my lap top, but it's been several days.

This book is easier on the eyes thanks to the larger print and builds bigger muscles due to its larger size! As usual this book has all the necessary info to get my mechanical engineering design tasks complete only it's improved.

I bought my first copy of Machinery's Handbook as a drafter in 1968. In the thirty-one years since then, I've grown thru the designer-to-engineer curve and the editors have done much to augment and expand the content and scope of this book. The Handbook is still the single most important - nay, vital - text at my engineering workstation. Now that the text is available in electronic (CD-ROM) format, I impatiently await the arrival of my copy - I just love computers, don't you? Now I'll be able to grab all that information without even reaching for the shelf! Guess I'll have to find some other exercise for my pects, lats, triceps...

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