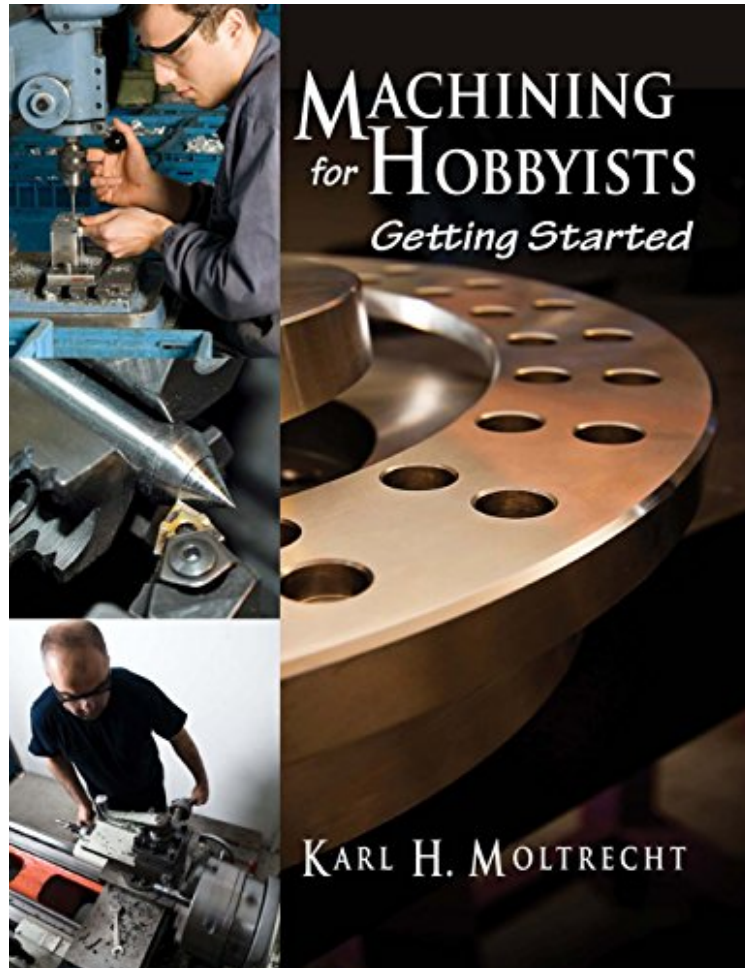


[Free and download] Machining for Hobbyists: Getting Started

Machining for Hobbyists: Getting Started

Karl Moltrecht

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Karl Moltrecht : Machining for Hobbyists: Getting Started before purchasing it in order to gage whether or not it would be worth my time, and all praised Machining for Hobbyists: Getting Started:

15 of 15 people found the following review helpful. Title pretty much says itBy Marc ParasTitle pretty much says it. I was interested in learning how to machine to fabricate my own parts and was a bit overwhelmed. This is a pretty clear and concise guide that gives the basics aimed towards hobbyist. However, some of the pictures were not very good. For example the nomenclature diagram for reamers and twist drills were "fuzzy" making them a little difficult to read. Also there were some minor typos I came across but nothing to confuse or make it unreadable. I feel a bit more prepared now to get information from other sources without being completely overwhelmed. It got me started.2 of 2 people found the following review helpful. This is brilliant book by Karl Moltrecht not only for someone starting ...By Raymond SmithThis is brilliant book by Karl Moltrecht not only for someone starting up a metalworking workshop but for those who already have one.Full of information, illustrations,color photographs and tables containing useful data.A great read.

Machining for Hobbyists is for do-it-yourselfers and hobbyists who want to set up or expand a small machine shop in their garage, basement, shed or perhaps in a rented space. With their own shop, hobbyists can build models and undertake other building and maintenance projects that involve using different metals. Working in metal requires skills, knowledge, and equipment that are unlike other hobbies. Through easy-to-follow explanations, as well as detailed illustrations and color photography, Machining for Hobbyists Guides hobbyists in selecting the proper tools for working with metal, including tips for buying and using bench-top lathes, mills and drill presses. The book also covers the various cutting components used on these tools. Provides suggestions for shop layout, including space requirements, lighting, ventilation, and safety. Guides the reader through the use of specialty tools used for measuring and handling small metal parts.

About the Author K. H. Moltrecht was born 2/7/1920 in Berlin, Germany. He came to the USA in 1925 with his family and served in the US Navy in WWII. He was a long time professor at Ohio State University in the Industrial and Systems Engineering department. He became associate professor emeritus of industrial and systems engineering at Ohio State University, Columbus, OH. He died at the age of 63.