

For your machining library or for your coffee table...

## **TABLETOP MACHINING**

by Sherline's President and Owner

Joe Martin

with illustration and photography by Craig Libuse

## The "hows" and the "whys" of machining at both ends of the size scale

Being a hobbyist himself as well as a manufacturer, Joe Martin is familiar with the needs of both the home shop machinist and the commercial production facility. His insights offer a unique and practical perspective on equipment and processes of machining at both extremes...from intricate miniature projects to full size shop production tools and practices.

## Information and inspiration for machinists...new or experienced

This book details "real world" practices in machining and gives a good insight into the challenges faced by machinists. Too often good craftsmen are stopped from venturing forth because the only information available shows only the technically perfect way to do things rather than the simple, practical methods everyone really uses. This book should be required reading for all newly graduated engineers. For those wishing to design and build their first metal parts it is a perfect starting point. Naturally, Sherline tools are featured throughout in the examples, but the rules of machining apply to all types of equipment and sizes of projects.

Information is given on selecting materials; using a lathe and a mill; measuring and measurement tools; cutting tools; using accessories for threading, indexing and gearcutting; setting up a home shop and much more. Plans and instructions for several simple projects are provided for beginning machinists. A gallery of photos of superb miniature projects will inspire you, and a history of Sherline tools is written from the point of view of giving you some guidance if you've ever thought of taking a product of your own to market. If you like tools and working on small, intricate projects, you should plan on adding this book to your library.

## Printing quality you'd expect in a book that chronicles the quest for perfection

Printed on 350 pages of high quality, glossy paper, this large  $8^{1/2} \times 11^{"}$  soft-bound book is packed with over 400 color photos and many informative line drawings by Craig Libuse. The "lay-flat" binding makes it easy to read and use as a reference. The 12-point cover is laminated with a plastic coating to protect it. The retail price is \$40.00, and the book is now available. To purchase your copy, call *1-800-541-0735*. (International: 1-760-727-5857) Limited Edition hardbound version also available.