

(Free and download) Machine Tool Reconditioning: and Applications of Hand Scraping

Machine Tool Reconditioning: and Applications of Hand Scraping

edward connelly

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edward connelly : Machine Tool Reconditioning: and Applications of Hand Scraping before purchasing it in order to gage whether or not it would be worth my time, and all praised Machine Tool Reconditioning: and Applications of Hand Scraping:

The purpose of this book is to supply a deficiency of long standing in the metal trades for a comprehensive exposition of the hand scraping art and its principal application, the reconditioning of machine tools. The author has attempted to set down in simple language, not only the basic principles and practices, but also the more advanced techniques utilized by skilled, experienced scrapers. The arrangement of this book has a two-fold purpose. First, to acquaint the novice with the basic scraping procedures and to teach the principals involved. Second, to apply this knowledge to the specific problems of machine tool reconditioning. In describing the methods employed in treating the various machine tools, a progressive, step-by-step procedure is followed. Starting with an outline of the components, each part is subdivided into its constituent bearing surfaces. The OBJECTIVES required of each surface are established, and accompanied by a more or less detailed explanation of the recommended treatment. In other words, each part of the entire operation is given and presented in the logical order. It should answer the questions, "Where do I start?" and, "What next?" Where sound alternative procedures are possible, they are mentioned. This has been done, not to make the work encyclopedic in content, but to suggest the use of other apparatus equally appropriate. Each major operation, and many minor ones, are graphically illustrated by perspective and mechanical drawings. These show the physical set-ups and utilize the very minimum of standard equipment. Many of the diagrams show the permissible tolerances in

connection with alignments. The subject matter has been arranged, as far as possible, to make it useful as a handbook for foremen and other supervisory personnel...