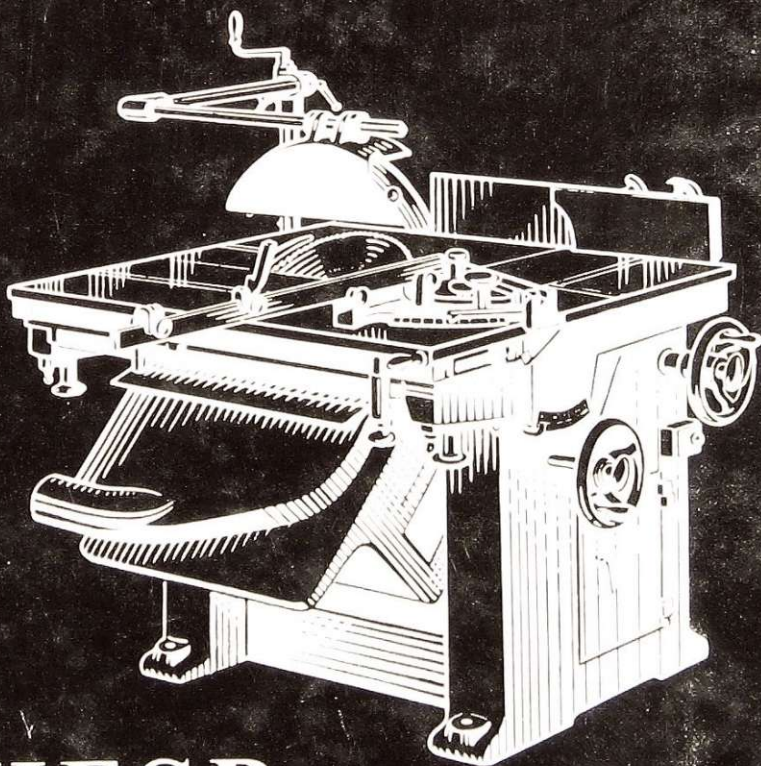


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PRINCIPLES OF WOODCUTTING MACHINISTS' WORK



T. HESP

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by
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PREFACE

MODERN developments in mechanical woodworking demand an increasing technical knowledge on the part of the operator if he is to be in a position to work the machine intelligently and to its maximum capacity.

Whilst a number of books have been available on particular sections of the craft there has been a need for some years of a more comprehensive text-book covering the range of machines normally encountered by the young woodcutting machinist in the average woodworking plant; this book seeks to fill that want. With the exception of woodturning which is already covered by existing books, this work adequately covers the syllabus up to the Intermediate examination of the City and Guilds of London Institute in woodcutting machinists' work.

A chapter has been devoted to the geometrical development of rotating cutter shapes, and a further chapter to certain trade calculations which have a day-to-day application in the workshop but which appear to have been neglected in the past. So far as space permits, an effort has been made to describe the design of the various machines with the method of correctly setting and maintaining the cutting tools.

T. H.

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