

## *Introduction*

This manual on the Rotorex Tool and Cutter Grinder has been prepared to give users of the machine a comprehensive grasp of the various parts of the unit, of the types of work that can be accomplished with it, and of the care that should be given the grinder in order to obtain the greatest satisfaction and service from it. It cannot be too strongly urged that the text of the manual be studied thoroughly before the grinder is placed in use, and that the book be kept at hand at all times for reference. The complete knowledge of the grinder that will be so gained will enable the operator to do the best possible work under varying conditions.

While every effort has been made to include in the following pages all information on the Rotorex and its uses, there will undoubtedly be times when questions of certain grinding methods will arise. Under such circumstances, or when operating or servicing problems cannot be solved with the information given here, do not hesitate to write to or call at the offices of Douglas Machinery Co., Inc., 150 Broadway, New York City, or our associates, Hunter Engineering Company, Riverside, California, whichever is more convenient for you. Here you will find at your disposal a complete engineering service on your grinding machine and on grinding operations of all kinds.

When making use of this service by correspondence, please state the problem as fully as possible in order that it may be completely studied and an adequate solution formulated. In all cases, please refer to the photographs and drawings in this manual and give part names and numbers; it is often found that machine operators have one name for a part while we have another. Unless this book is used as a standard, confusion is likely to result.