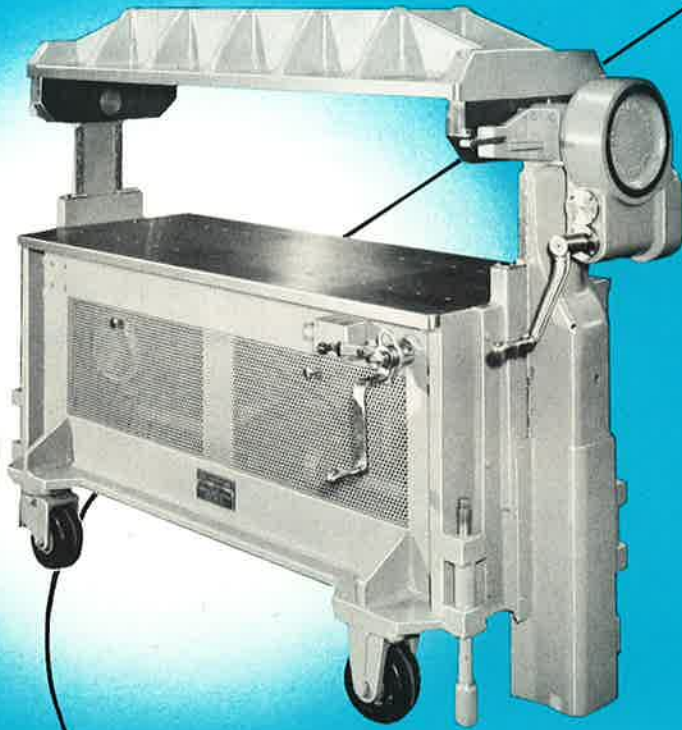


*the* original



**HANSFORD**

**DIE HANDLER**

● the modern way to handle dies...

Large or small there is a Die Handler to fit your needs

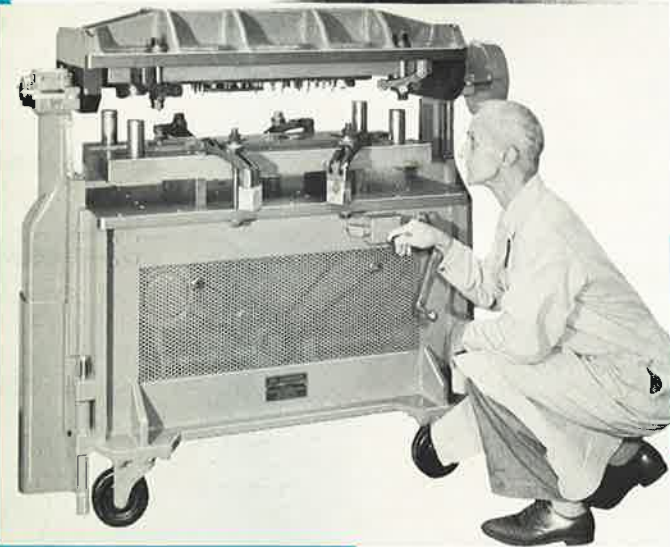
# YOU SAVE COSTLY TIME with a HANSFORD DIE HANDLER



*How can our company substantiate the cost of a HANSFORD DIE HANDLER?*

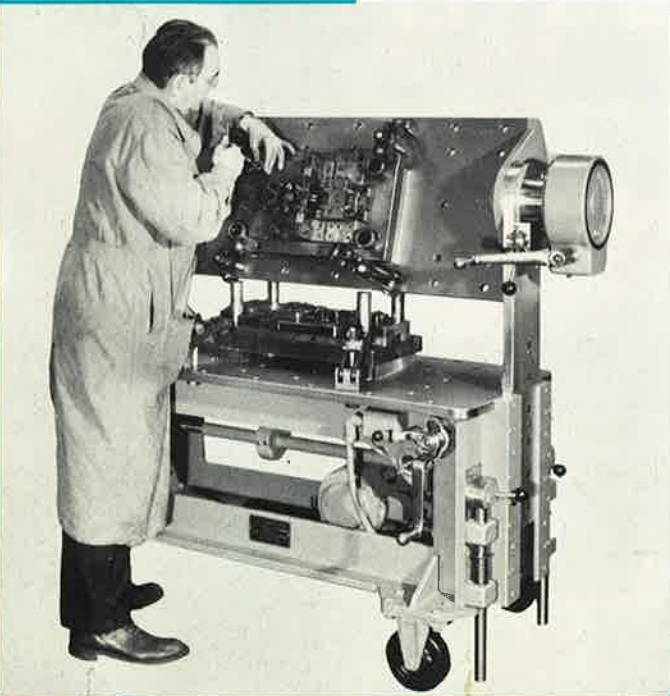
## FAMOUS DIE HANDLING PRINCIPLE NOW FINDS DIVERSIFIED APPLICATIONS...

- 1 The chain hoist and lead mallet is time consuming. One man can handle a die or mold with aid of a Die Handler. Possible saving of 100 hours in making an average die, 25 hours in average repair job, 3 hours in merely inspecting a die from storage.
- 2 The chain hoist and lead mallet is unsafe to the man and to the die. The cost of one slip, one accident would more than pay for a Die Handler.
- 3 To check a die it is necessary to tie up an expensive punch press unless a Die Handler is available. A real saving results if we have a Hansford Die Handler.
- 4 We do not have to pay more than is necessary to get the size Die Handler we need. There is a model for every application.
- 5 Most Die Handlers are Portable making it possible to move to the tool maker's bench. This prevents lost time.



Separating the die, or mold. The top section is clamped to the top holders, or platen, and the lower section is clamped to the bottom platen. Separation is easily accomplished by a flick of the switch, if motorized, or by turning the lower crank.

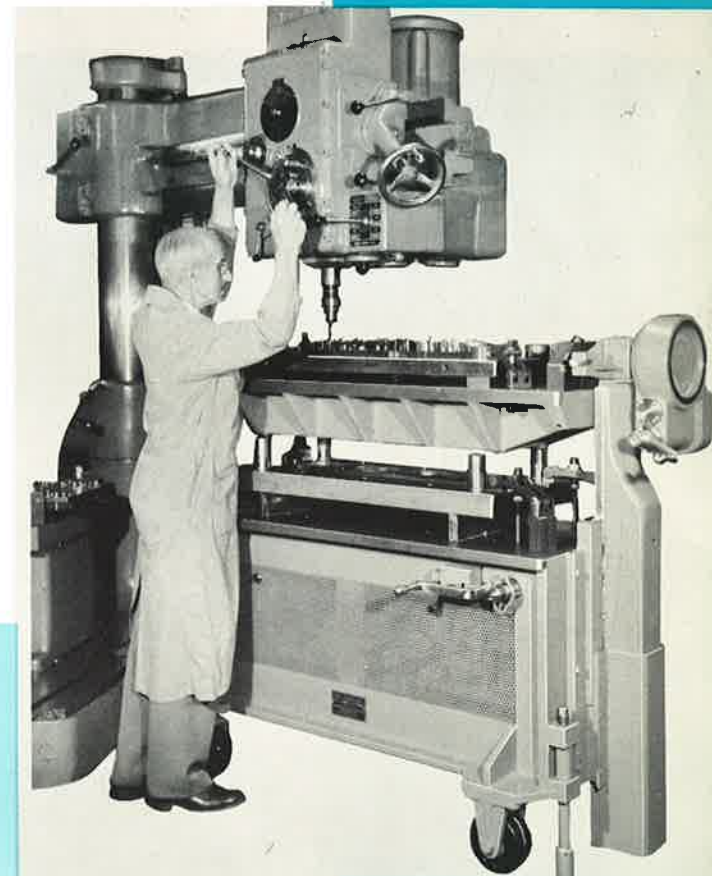
This is the Model 1015 which is the peer in its class. It can be used for light tryout and is furnished only with motorized lift. The extremely precise and sturdy construction insures the ultimate in accuracy. This adapts the Model 1015 for use on lamination and other dies where very close fits are important.



After separating the die, the top section may be revolved, through 360°, by turning the top crank. Positive index positions are provided. Note the convenient position of the die section. In new construction or in repair the Die Handler provides safety to the man and to the expensive die or mold on which he is working.

This is the moderate priced Model 1010 for use on large dies or molds. It is available with or without motorized lift. It is built to give many years of trouble free use in separating the most intricate dies. Ease of positioning the die for many purposes is provided in the Model 1010.

There are other standard models not shown above. Ask us for full information. Possibly your particular application will require a "SPECIAL." We welcome these inquiries.

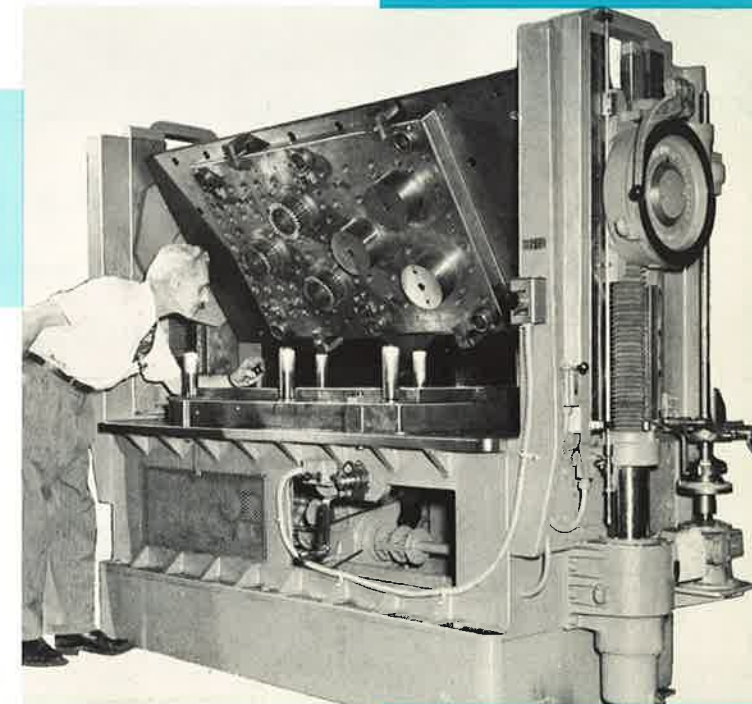


With the top section at 180°, drilling or milling may be performed. Leveling for this operation is accomplished by means of adjustable legs. These legs stabilize the unit by lifting it to free the casters. Leveling legs are incorporated in all portable models, except the Model 1016.

This is the Model 1017. It is available when the weight of a die does not exceed 2500 pounds but the size of the die is larger than can be accommodated by a Model 1010 or 1015. It can be used for light tryout. Other large models are also available.

After the die has been separated and positioned it is ready for the work that the tool maker must perform. Perhaps he will remove some punches for replacing. There are a myriad of things that can be done once the die is positioned.

This is the Model 1014 which is the Goliath of Die Handlers. It is stationary mounted and is available for use with very large dies, weighing up to 6000 pounds. The lift and the revolving of the top platen are both motorized, each with auxiliary hand crank.

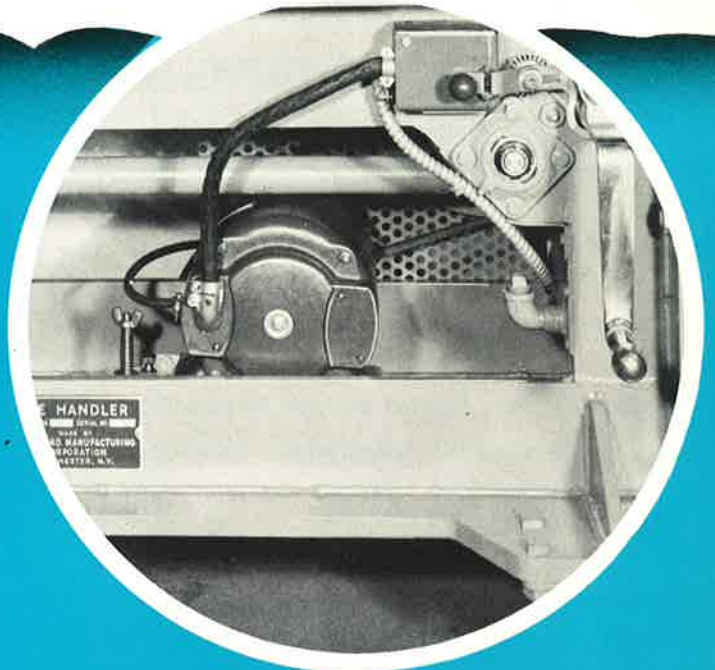


**One toolmaker can perform all the operations of diehandling**

# EFFICIENCY WITH MOTORIZATION

A motorized lift is available for all Die Handlers. On some models it is mandatory. Refer to our ESS-1 form. It is strongly recommended that the Motorized Lift be included (on all models where it is optional) because it adds to the ease of use and saves time.

A safety precaution is incorporated in all Motorized Lifts. The motor control switch cannot be moved while the hand crank is engaged. When the switch is in either the "U" or "D" position the crank cannot be re-engaged. This protects the operator from injury which may be caused by a swinging



crank. The motor drives through a belt which slips in case solid obstruction of movement is encountered. The motorized lift provides for rapid positioning. Fine adjustments, however, are made with the hand crank.

## INFORMATION REQUIRED IN SELECTING THE PROPER MODEL

Size of Die—( length, width and closed height )

Weight of Die

Desirability of use for light try-out

Price

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