

# PRECISION TOOLS

## SAVE TIME, MONEY AND MATERIALS

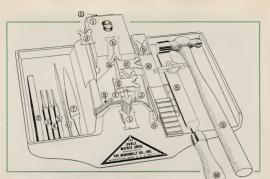
Your machinist or machinist operator is in a position to save you considerable time, money and materials under proper conditions. However, you must provide them with the necessary precision tools so that they can keep your costly mechanical equipment running continuously and efficiently.

For example, the proper care of matrices. It is almost impossible to keep matrices in proper working condition visitout the messary previous loss. All to of requestly matrices are discarded because they will not function properly in the Linotypes or Interoppen. In a majority of cases, if the machinist had the necessary tools, these matrixes could be reconsultioned and made to operate smoothly and accurately without any lost motion. The Curle Matrix Anvil is equipped with gauges so accurately machined that the slightest variations in a matrix are easily detected.

It is now possible to obtain the proper kind of composing room tools.

For economy, convenience, accuracy and efficiency, provide your composing room with a useful Curle Matrix Anvil and avail yourself of the savings it will bring about for you in matrix bills, spaceband repairs and many other repair bills.

FOR SALE BY



## HOW The CURLE MATRIX ANVIL TOOL AND GAUGE ASSEMBLY

# IS OPERATED FOR EFFICIENCY

- (a) Matrices to be repaired are placed on this tray.
- (b) Indicates matrix in position to clean sides on coarse rubber.
- (c) When matrix is placed on this flat surface, one can immediately tell whether or not it is perfectly flat, and if not, easily locate the bend and straighten it.
- (d) The matrix cars are in position on the edge of the anvil to be struck with the hammer. This operation returns the ears to their normal dimensions without the loss of brass caused by filing.
- (e) Shows the matrix being gauged for over-all width of

ears. It is very important that ears should be of correct width, or "blockups" and sticking characters will be the result.

- (f) This gauging is to make sure that the ears have the proper relation for good alignment of the face.
- (g) Showing proper width of the body of the matrix.
- (h) Showing how combination teeth that have turned up are tapped back into place.
- Matrix combination gauge. Matrix should fit on gauge halfway down when correct.
- (j) Location for repaired matrix on tray.

### TOOLS

- Specially formed and fitted anvil, hardened, stainless ateal and ground with surfaces for detecting bent matrices and pounding out their easy; also two holes, a large one and a small one, through which to punch out pins of various sizes. The side grooves are to permit the matrix to lay tight against the side of the anvil when striking the ears on their bottom edge.
- 1b. Is a hardened surface on an angle, to be used when putting sagged combination teeth back into their normal position.
- 2. A handy cold chisel.
- 3. This set of punches are selected to serve the linotype
- 4. user best and will come in very handy when changing
- doweled parts, punching out pins when changing worn assembler slide clamps, repairing spacebands, removing distribution box bars, etc.
- 6. The 3-square file is used in making repairs on many parts of the linotype such as clearing burs from lower end of spacehand wedges when fitting new sleeves, repairing second elevator, and distribution box bars, cutting back matrix combination teeth, etc.
- The thin, fine warding file is handy to get into many narrow places and is especially useful when changing the combinations of matrices.
- The hand file and screw on handle is a bench necessity.
  8a, Handle,
- 9. A high grade, well-balanced hammer of convenient weight.
- Is a strip of gritty rubber upon which matrices may be easily rubbed clean, also useful for cleaning the ends of keyboard cams and sides of verges.
- 11. Type-high gauge.

THE MONOMELT COMPANY, INC.

1611 POLK STREET N. E.

MANUFACTURERS

MINNEAPOLIS, MINNESOTA

## SOME CURLE MATRIX ANVIL USERS

## DAILY NEWSPAPERS

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(Ark.) Tribune (Ark ) Gazette Times-Record (Ark.) (Calif.) Gazette (Calif.) Humboldt Standard (Colo) Star-Journal λm Palladium (Ind.) Courier (Ind.) Courier (Ind.) Times Post Tribune (Ind.) (Ind.) Democrat (Ind.) Pharos Tribune (Iowa) Herald (Iowa) Register-Tribune (Iowa) Tribune (Iowa) Press-Citizen (Kans.) Beacon (Kv.) Courier-Iournal (La.) Times-Picayune Evening Post (Mass.) (Mich) Evening News (Mich.) Gazette Argus-Press (Mich.) (Mich.) Daily Globe (Minn.) Tribune Minn. Journal Daily News (Minn.) (Minn.) Tribune Pioneer Press (Minn.) (Minn.) Times-Journal Minn Tribune (Minn.) Tribune (Minn.) Free Press (Mo.) Advertiser (Mo.) Democrat (Mo.) Record (Mo.) Monitor Index (Nebr.) Star Nebr.) Tribune Nebr.) World-Herald (Nebr.) (N. J.) (N. J.) (N. J.) (N. C.) (N. C.) Times Evening News Morning Call Times-Citizen Star-News (N. D.) Tribune (Ohio) Plain Dealer (Ohio) (Ohio) American Tribune (Ohio) Star-Beacon Okla.) Tribune (Pa.) Sun-Gazette (Pa.) **Evening Dispatch** (Pa.) Tribung (Pa.) News Dispatch (R. I.) Call (S. D.) Republican Journal (Tenn.) (Utah) Tribune (Wash.) Spokesman-Review Post W. Va.) (Wisc.) Post Crescent (Wisc.) Telegram Herald Telegram (Wisc.) (Wisc.) News

## WEEKLY NEWSPAPERS

Braham	(Minn.)	Journal
	(Minn.)	
Alexandria	(Minn.)	Park Region Echo
St. Paul	(Minn.)	Minnesota Union Advocate
Minneapolis	(Minn.)	Minneapolis Shopping News
Riverhead	(N. Y.)	News
Kaysville	(Utah)	Reflex
Friday Harbor	(Wash.)	Journal
Augusta	(Wisc.)	Eagle-Times
Woodville	(Wisc.)	Leader
Sparta	(Wisc.)	Monroe County Democrat

## TRADE COMPOSITORS

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Perfection Type, Inc.	St. Paul
The Composing Room, Inc.	New York City
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Ganer Linotype Craftsmen	New York City
Trade Linotypers Corp.	New York City
M. Berlin & Co.	New York City
Commanday Brothers, Inc.	New York City
Standard Linotypers, Inc.	New York City
Central Linotypers, Inc.	New York City
Oscar Leventhal	New York City
Compton & Stern, Inc.	New York City
Goodrich Composition Co.	New York City
King Typographic Service Corp.	New York City
Orman & Young	Tulsa, Okla,
The Weber Composition Co.	Ferndale, Pa.

### MISCELLANEOUS

Polytechnic High School Preston School of Industry Hayworth Printing Co. August Geringer & Sons, Inc. Chicago, Ill. St. Mary's Industrial School Baltimore, M for Boys Colonial Press Beard Printing Co. State School for Deaf Lund Press, Inc. Jensen Printing Co. Augsburg Pub. Co. Dunwoody Institute University of Minnesota North Central Pub. Co. Bruce Publishing Co. Kansas City Law Printing Co. Kansas City, Mo. Unity School of Christianity Consolidated Film Industries Standard Statistics Case Press, Inc. Carlos Lopez Press Barnes Printing Co., Inc. Burland Printing Co. Union Gospel Mission William Feather Co. Gates Legal Pub. Co. P. D. Q. Print Shop Rodale Manufacturing Co. University of the Philippines Press Plough Processing Co. Eau Claire Book & Sta. Co. Milwaukee Vocational School Milwaukee, Wisc.

Riverside, Calif. Waterman, Calif. Washington, D.C. Baltimore, Md. Clinton, Mass. Detroit, Mich. Faribault, Minn Minneapolis, Mino. Minneapolis, Minn. Minneapolis, Minn. Minneapolis, Minn. Minneapolis, Minn. St. Paul, Minn. St. Paul, Minn Kansas City, Mo. Fort Lee, N. J New York City Cleveland, Ohio Cleveland, Ohio Cleveland, Ohio Ashtabula, Ohio Emaus, Pa.

Manila, P.I. Memphis, Tenn. Eau Claire, Wisc.

-J.P.C.-April 23, 1937

THE MONOMELT COMPANY. Inc. MINNEAPOLIS, MINN.