

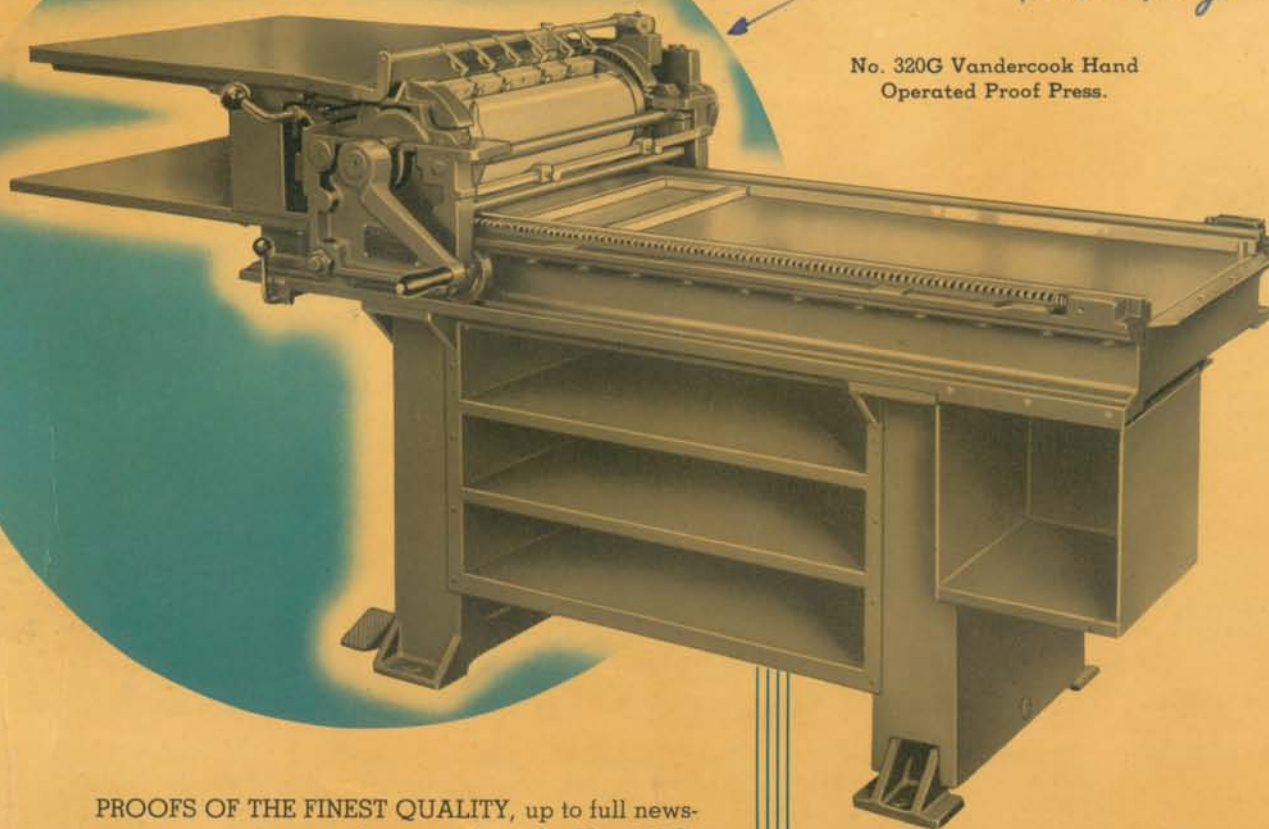


No. 320G • No. 325G • No. 325A

Hand Operated
PROOF PRESSES



No. 325G Vandercook Proof Press equipped
with Automatic Delivery and Ink Fountain.



No. 320G Vandercook Hand
Operated Proof Press.

PROOFS OF THE FINEST QUALITY, up to full newspaper page size, can be printed on the No. 320G, No. 325G, and No. 325A Vandercook Hand Operated Proof Presses. No. 320G has 20" between bearers and No. 325G has 25" between bearers. Both will print forms up to 24½" long. No. 325A has special equipment for newspapers as described on page four of this circular.

Constructed to precision standards, these presses can be used for accurately testing type, plates and forms before they are sent to the press rooms, stereotype, or electrotype foundries.

Job and small automatic press forms may be proved in chases—*after* they are locked up. Color forms may be registered perfectly for plating or for the presses. The possible time saving in the production press room is evident.

Cylinder press conditions permit careful premakeready. No. 320G and No. 325G can be used in making sectional preliminary overlays for large press forms reducing production press makeready time to a minimum. Positive check of type and plate inaccuracies is possible.

Large size Hand Operated Proof Presses are recommended for premakeready, and where there is not sufficient demand for duplicate proofs to warrant the installation of the power operated equipment.

Leading printers and publishers throughout the world use No. 320G, No. 325G, and No. 325A Vandercooks.

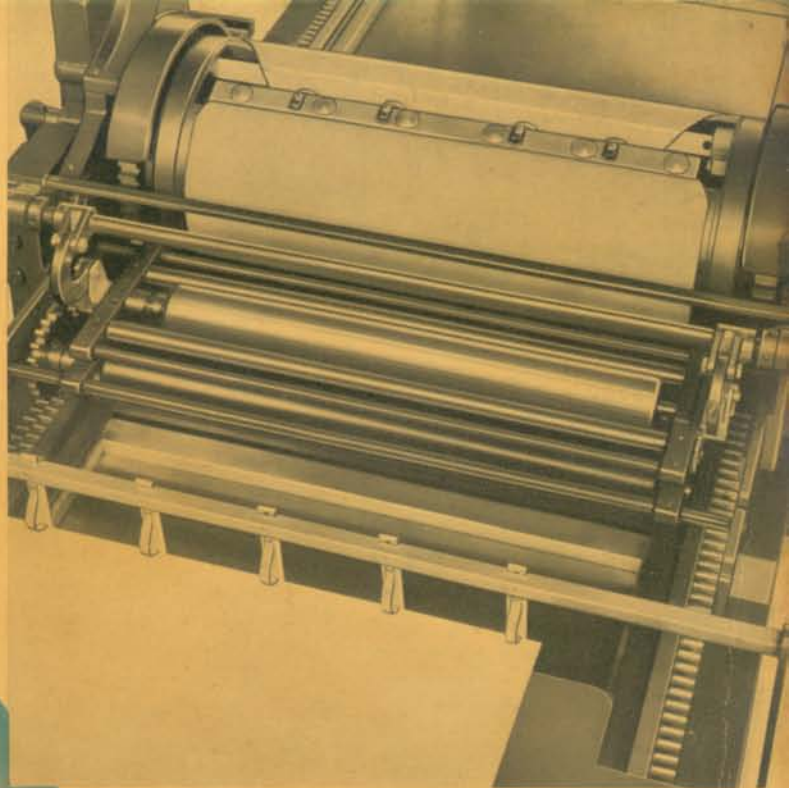
SPECIAL FEATURES:

1. Automatic Delivery and Ink Fountain can be supplied.
2. Impression Cylinder carried on six Precision Ball Bearings insures accurate and easy operation.
3. Presses have three point suspension of base, keeping them solid and level on any floor.
4. Three-inch Form Rollers, Vibrator, Rider Rollers and Large Steel Ink Plate break up and thoroughly distribute the ink.
5. Easy to wash up.
6. Steel Vibrator and Rider Rollers are automatically lifted from Rollers when Inking Carriage is tripped.
7. Adjustable Side and Front Guides facilitate accurate register.
8. Adjustable Spring Steel Fingers hold sheets firmly to Impression Cylinder while they are being printed.
9. Grippers work automatically and take sheets while the Impression Cylinder is in motion.
10. Extra large Bumper Springs and cylinder brakes tend to smoother operation. Bumper Springs at Feed Board End are readily adjustable.

AUTOMATIC INKING SYSTEM

The Inking System is thorough, affording complete coverage on the heaviest forms. It consists of two 3" Form Rollers, one Vibrator, two riders and a Polished Steel Ink Plate 20" long. The Rider Rollers and Vibrator automatically adjust themselves to the Form Rollers. The Vibrator changes direction six times for each impression, practically eliminating possibility of streaking.

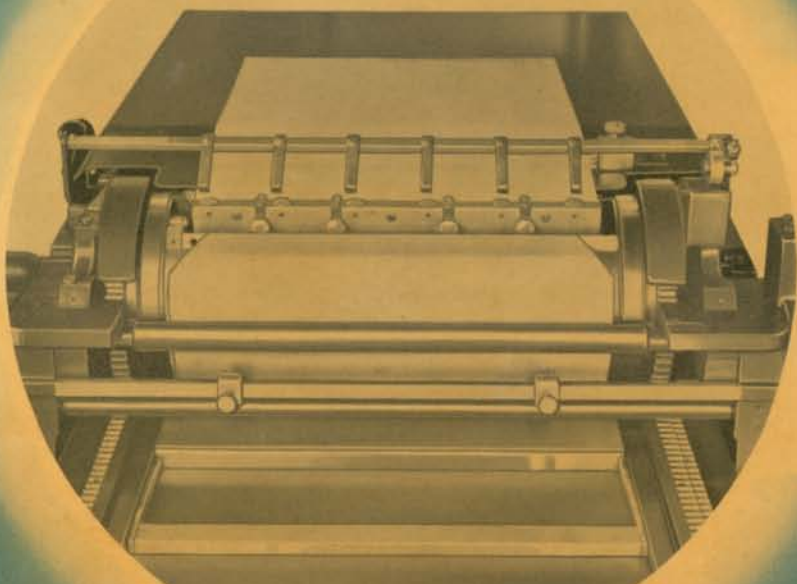
Two 3" Form Rollers are Gear driven. The contact of the Form Rollers is easily adjustable. The entire Inking Unit may be easily moved away from the Cylinder. Removal of the Distributor Unit gives complete access to the Form Rollers.



GRIPPERS, GUIDES, AND SHEET HOLDERS

An ample number of sturdily constructed Grippers insures even and adequate pull on the thinnest papers even with the heaviest forms. Front and Side Guide adjustments are easy and positive.

In proving, sheets are fed to the Stops on the Feed Board. These Stops raise when the Cylinder reaches the Feed Board and the Grippers automatically take the sheet without stopping the Cylinder. For hairline register or color work the Grippers may be operated by a Foot Pedal. Adjustable Spring Sheet Holders keep sheets close to the Cylinder during the printing operation, eliminating possibility of wrinkles and insuring accurate register.



SPECIAL NEWSPAPER EQUIPMENT

No. 325A has special equipment for working with make-up trucks. Iron Raising Blocks are furnished which bring the level of the Bed of the Press to that of the make-up truck. The end of the Bed is adjustable. A turn of the Hand Screw at the side of the Press adjusts the Bed below or above the make-up truck height to permit sliding forms on and off the trucks without turning trucks around.



No. 320G - No. 325G - No. 325A

Hand Operated

PROOF PRESSES

No. 320G SPECIFICATIONS

Bed size 20"x46 $\frac{1}{4}$ " . . . Form size 19"x24 $\frac{1}{2}$ " . . . floor space 2'11"x7'11" (with Automatic delivery 2'11"x9'9") . . . crated shipping weight without extras 2000 lbs. (add 125 lbs. for Automatic Delivery and 100 lbs. for Ink Fountain).

No. 325G SPECIFICATIONS

Bed size 25"x46 $\frac{1}{4}$ " . . . Form size 24"x24 $\frac{1}{2}$ " . . . floor space 3'4"x7'9" (with Automatic Delivery 3'4"x9'9") . . . crated shipping weight without extras 2300 lbs. (add 150 lbs. for Automatic Delivery and 125 lbs. for Ink Fountain).

No. 325A SPECIFICATIONS

Bed size 25"x46 $\frac{1}{4}$ " . . . Form size 24"x24 $\frac{1}{2}$ " . . . floor space 3'4"x7'9" (with Automatic Delivery 3'4"x9'9") . . . crated shipping weight without extras 2400 lbs. (add 150 lbs. for Automatic Delivery and 125 lbs. for Ink Fountain).

No. 320G and No. 325G STANDARD EQUIPMENT

Steel Cabinet (fits between cast iron Legs) . . . Automatic Inking System with one set Composition Form Rollers . . . one extra set Form Roller Stocks . . . Automatic and Hand Cylinder Trips . . . Combination Automatic and Foot Operated Grippers . . . Adjustable Front Guides on Gripper Bar . . . Feed Board with Adjustable Side Guide . . . Delivery Board . . . Tympan including Blanket . . . twelve extra Vandercook Die Cut Drawsheets . . . twelve extra Vandercook Die Cut Undersheets . . . Galley Thickness Bed Plate . . . Vandercook Handy Lockup Bar . . . one pound Vandercook Composing Room Black Ink . . . necessary tools.

No. 325A FOR NEWSPAPERS STANDARD EQUIPMENT

All of the equipment listed for the No. 325G Hand Press, with the exception of the adjustable front Guides on Gripper Bar (which cannot be used when proving forms in type high stereotype Chases) and the Combination Foot Operated and Automatic Grippers. Grippers are automatic only. There is the following additional Equipment: four Iron Raising Blocks to bring Bed of Press up to height of make-up trucks . . . Automatic Inking Roller Trip to lift Inking Rollers over foot of type-high stereotype Chases (head of Chase does not print because it is beyond printing line. Rollers are cut to clear sides) . . . adjustable Bed (makes it possible to slide pages from trucks to Press and back to truck without turning truck around).

No. 320G, No. 325G and No. 325A OPTIONAL EQUIPMENT

(1) Automatic delivery speeds up production at least 50% when a number of copies are required. Improved design operates without motor. (2) Ink Fountain with Vandercook All Season Ductor Roller with Vibrating Rider and extra Ink Plate. Indispensable for maintaining even color on long runs. (3) Vandercook Celluloid Register Punch. Provides a means of accurately locating a sheet of celluloid on Bed of Press. Color forms are easily registered under impression of key form on celluloid. (4) Counter. May be reset instantly.

No. 325A ORDERING INSTRUCTIONS

When ordering No. 325A Proof Presses be sure to give height of make-up trucks to be used with Presses. Also send a proof of the page and type-high stereotype Chase. Proof must clearly show outlines of page, and inside and outside outlines of Chase.

V A N D E R C O O K & S O N S

Main Office and Factory

900 North Kilpatrick Avenue, Chicago

Eastern Branch

216 East 45th Street, New York City