

VANDERCOOK

DIRECTIONS

Model No. 22

Serial No. 10377

*3601 W. Touhy Ave
Chicago 45, Ill.*



VANDERCOOK & SONS, INC.

Main Office and Plant—900 North Kilpatrick Avenue, Chicago 51, Illinois
Chicago Display Room—1st Floor Transportation Bldg., 630 S. Dearborn

DIRECTIONS

For Vandercook Proof Press

Model No. _____

Serial No. _____

FUNDAMENTALS

1. Wash inking rollers daily.
2. Keep cylinder packing in good condition.
3. Keep press clean - particularly cylinder and bed bearers.
4. Keep press well oiled.

If you have any questions in regard to the proper operation of this press not covered by these directions write

VANDERCOOK & SONS, 900 North Kilpatrick Avenue, Chicago

INSTRUCTIONS FOR MAINTAINING AND OPERATING A

NO. 22 VANDERCOOK ELECTRIC PROOF PRESS

INDEX TO INSTRUCTIONS

- A. Clean Press
- B. Lubrication
- C. Ink up Press
- D. Washup Press
- E. Method of feeding Press

Serial # 10377

A. CLEAN PRESS

Keep roller and bed bearers clean and wipe bed bearers with oily rag. The bed of the press should be free of dirt and paper dust.

B. LUBRICATION

Shafts not indicated below are equipped with ball bearings. All bearings are packed with grease and sealed. They require no further attention.

OIL EVERY WEEK WITH S.A.E. #20 MOTOR OIL

1. Bronze thrust collars at both ends of inking rollers and impression cylinder.
2. Impression cylinder and inking roller carriages.
Remove side guards and with carriages on under side of bed fill oil holes in all carriages.

OIL EVERY 3 WEEKS WITH S.A.E. #20 MOTOR OIL

1. Motor Bearings (Remove front guard.)
2. Roller Chains

LUBRICATE EVERY WEEK WITH VASELINE

Vibrator worm and crescent. Remove vibrator through sliding door when starting switch is in off position.

C. INK UP PRESS

With vibrator in position press down on starting switch lever to rotate ink drum. With right foot press down foot pedal until inking rollers are rotating on drum. With ink drum rotating apply ink with ink knife to drum. Allow ink to distribute evenly before moving ink rollers off drum to ink up form on galley.

D. WASHUP PRESS

Remove galley of type from bed. Move inking rollers to center of bed. Wash inking rollers with naptha and wipe with clean cloth. Remove vibrator from supports and wash. Wash drum. After washing up press replace vibrator in support.

CARE OF VANDERCOOK SYNTHETIC ROLLERS

1. Wash rollers daily with naptha.
2. When rollers become glazed wash them with lye solution using rubber gloves (4 level teaspoons full to one pint of water). Allow solution to remain on rollers 10 minutes and then wash off with clear water.

It is essential that rollers be kept clean. Sufficient time should be taken to thoroughly wash the rollers each day with Naptha. The wash with the lye solution is to remove the dried ink from the pores of the rollers. If rollers are properly cleaned each day it is not necessary to use the lye solution but about every two months.

CAUTION: Do not allow inking rollers or vibrator to rest on the drum when drum is not turning.

E. METHOD OF FEEDING PRESS

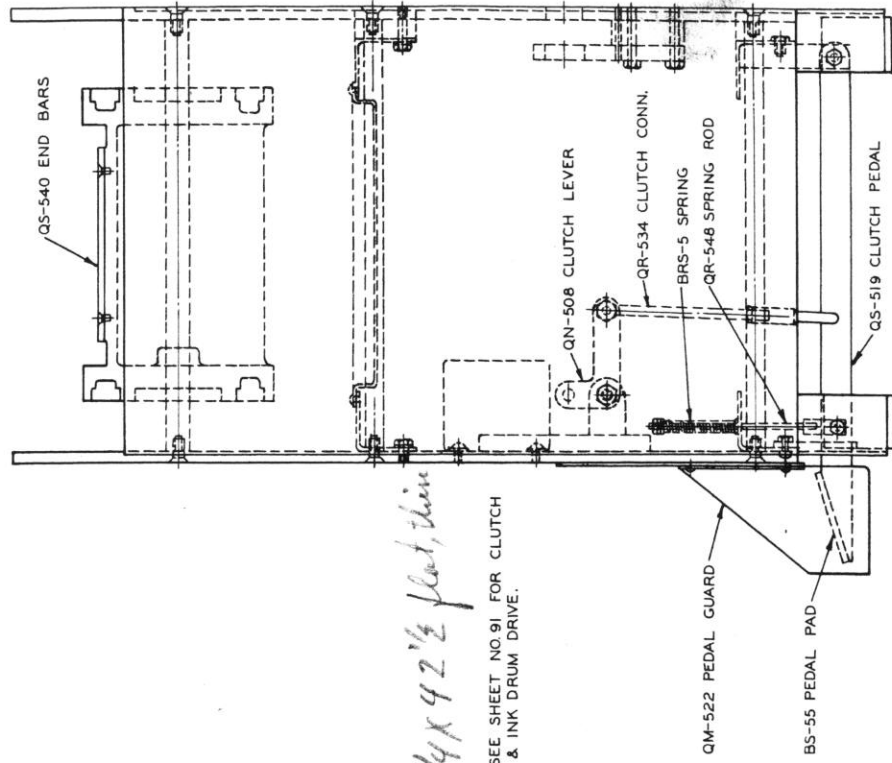
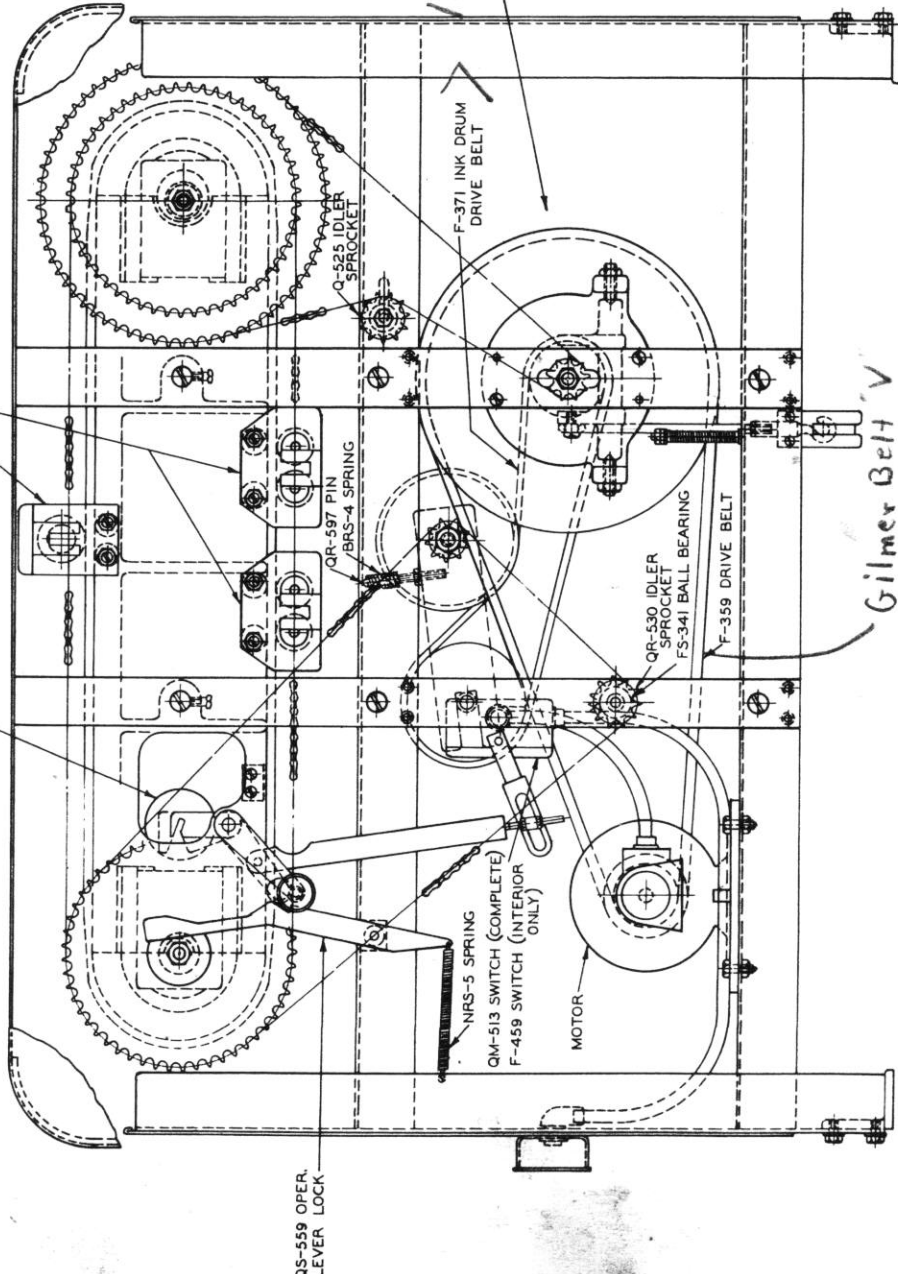
1. Short sheets are placed on the inked galley with right hand and removed with left hand to stack or prong.
2. Long sheets are removed from pile with right hand and turned face down on galley with the aid of left hand. After impression roller passes over sheet, left hand removes sheet starting with left hand edge and right hand grasps right hand edge. The sheet is transported to pile turning its printed side up.

ART NO.	PRICE	F.U.	L.U.
1-525	3.40	6051	
2M-513	10.90	6426	
3M-522	3.90	6095	
4M-508	3.10	6051	
5M-530	1.20	6051	
6M-534	.35	"	
7M-548	.25	"	
8M-597	.25	8305	
9M-519	2.00	6051	
10M-540	.40	"	
11M-559	2.95	6108	
12M-5	.15	6337	
13M-4	.10	6337	
14M-5	.20	6051	
15M-55	.80	"	
16M-359	1.75	"	
17M-371	1.50	8305	
18M-459	5.70	6426	
19M-341	1.45	6051	

LUBRICATION

COVER ALL ROLLER CHAIN WITH A FILM OF S.A.E. 20 MOTOR OIL ONCE EVERY THREE WEEKS.

VIBRATOR—SEE SHEET NO.94
IMPRESSION CYLINDER UNIT—SEE SHEET NO.92
FORM ROLLER UNITS—SEE SHEET NO.93A

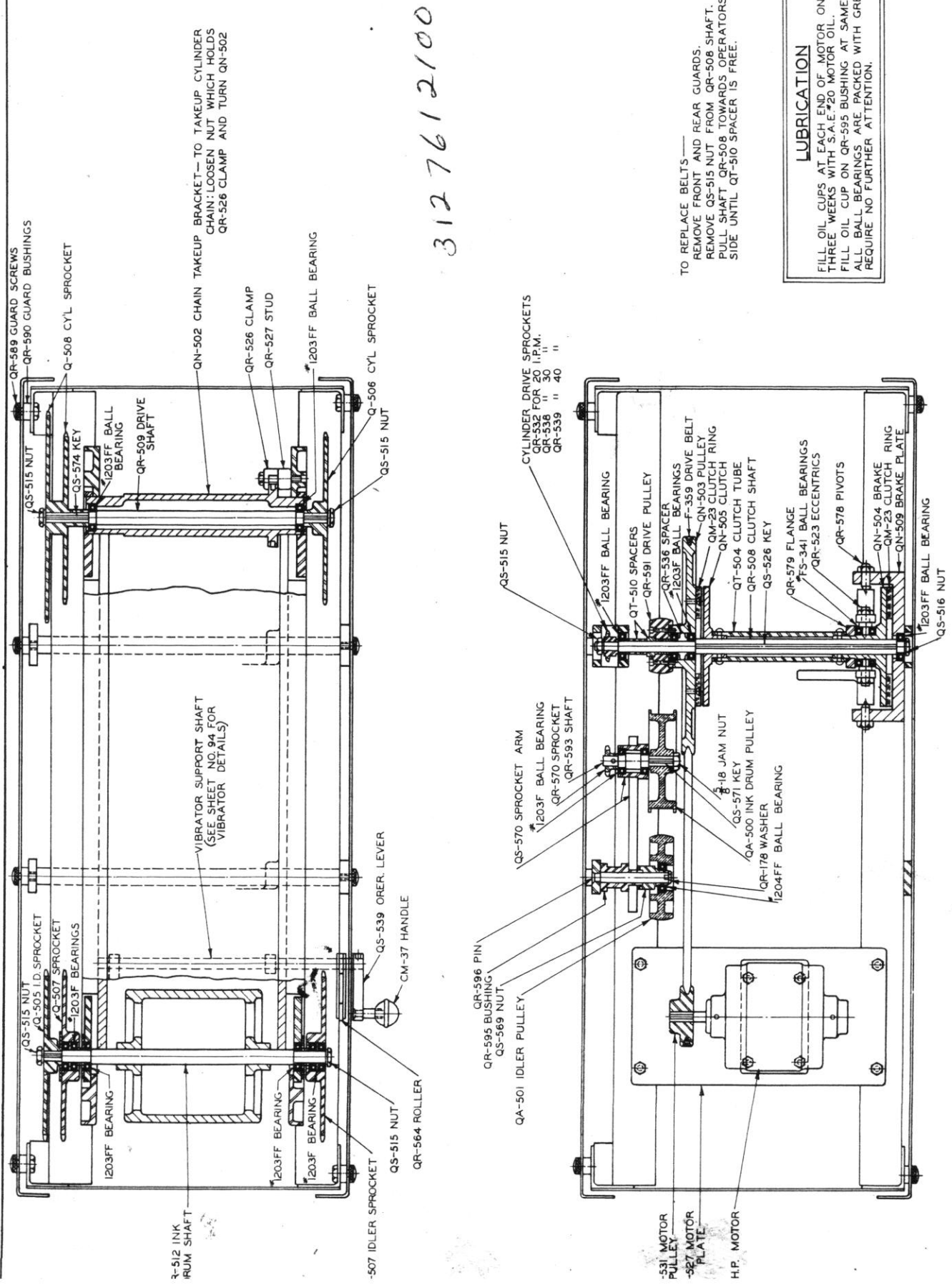


OPERATORS SIDE VIEW

NO.22 VANDERCOOK ELECTRIC PROOF PRESS

SHEET NO.90

PART NO	PRICE	F.U.	L.U.
Q-505	4.25	6095	
Q-506	4.00	"	
Q-507	5.80	"	
Q-508	9.60	"	
Q-500	3.35	8305	
Q-501	4.60	"	
Q-23	1.10	6051	
Q-503	10.50	"	
Q-504	7.20	"	
Q-505	6.50	"	
Q-509	6.05	6113	
Q-178	.10	8305	
Q-508	5.75	6051	
Q-509	3.35	"	
Q-512	3.60	"	
Q-523	.85	"	
Q-526	.80	"	
Q-527	.80	"	
Q-531	3.25	"	
Q-532	2.50	"	
Q-536	.75	"	
Q-538	2.90	"	
Q-539	5.25	"	
Q-564	.25	6108	
Q-570	1.10	6360	
Q-578	.25	6113	
Q-579	2.85	6777	
Q-589	.35	8305	
Q-590	.25	"	
Q-591	2.60	"	
Q-593	2.50	"	
Q-595	2.40	"	
Q-596	.50	"	
Q-515	.15	6051	
Q-516	.15	"	
Q-526	.55	"	
Q-527	2.95	"	
Q-539	1.65	"	
Q-569	1.00	8305	
Q-570	4.25	"	
Q-571	.25	"	
Q-574	.10	"	
Q-504	3.60	6051	
Q-510	.30	8866	
F-359	1.75	6051	
FS-341	1.45	"	
1203FF	2.20	"	
1203FF	2.30	"	
1204FF	2.60	"	



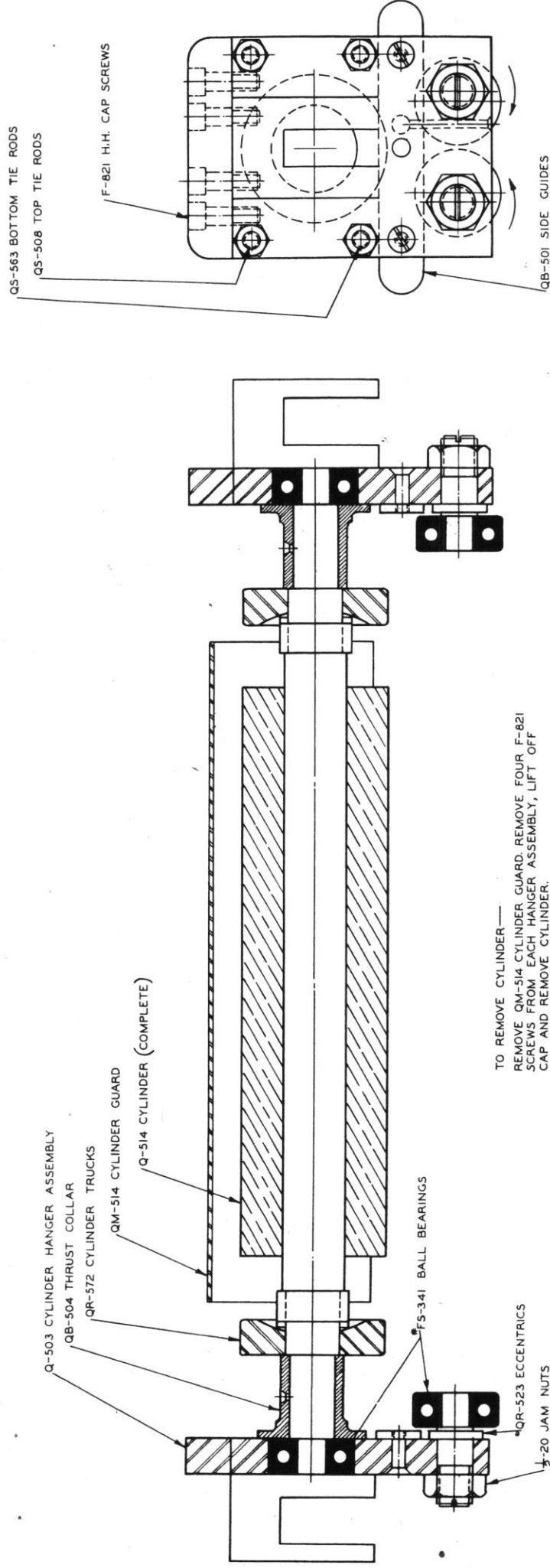
TO REPLACE BELTS—
 REMOVE FRONT AND REAR GUARDS.
 REMOVE QS-515 NUT FROM QR-508 SHAFT.
 PULL SHAFT QR-508 TOWARDS OPERATORS
 SIDE UNTIL QT-510 SPACER IS FREE.

LUBRICATION

FILL OIL CUPS AT EACH END OF MOTOR ONCE EVERY THREE WEEKS WITH S.A.E. #20 MOTOR OIL.
 FILL OIL CUP ON QR-595 BUSHING AT SAME TIME.
 ALL BALL BEARINGS ARE PACKED WITH GREASE AND REQUIRE NO FURTHER ATTENTION.

PART NO.	PRICE	F.U.	L.U.
Q-503	9.50	6051	
Q-514	7.75	6847	
QB-501	1.35	6051	
QB-504	1.85	6547	
QM-514	1.40	6777	
QR-523	.85	6051	
QR-572	1.00	6547	
QS-508	.40	6051	
QS-563	.45	6777	
F-821	.10	6051	
FS-341	1.45	6051	

LUBRICATION
OIL HOLES IN Q-503 HANGERS AND IN QB-504 COLLARS TO BE FILLED EVERY WEEK WITH S.A.E. #20 MOTOR OIL.



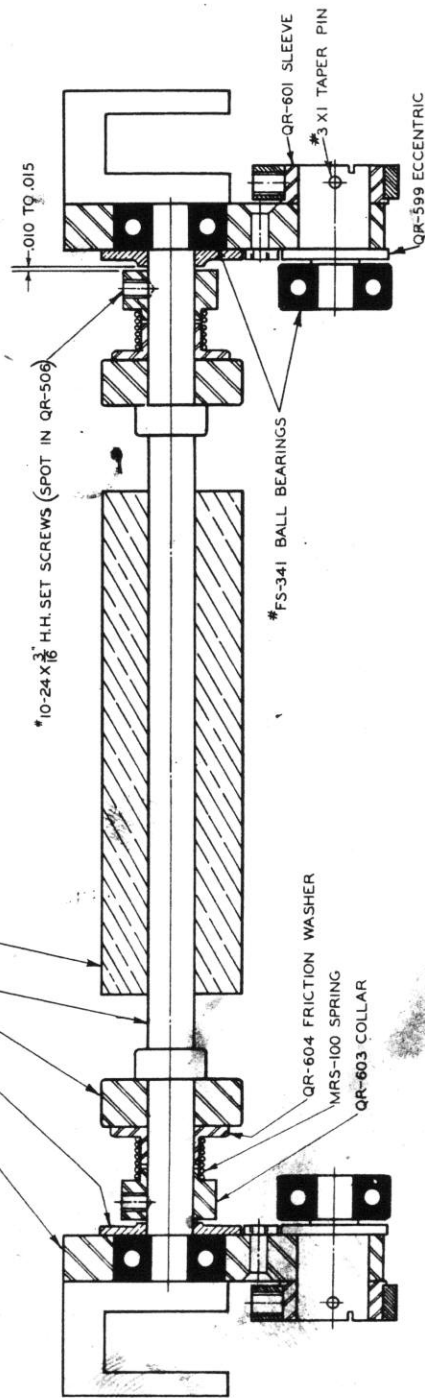
TO REMOVE CYLINDER —
REMOVE QM-514 CYLINDER GUARD. REMOVE FOUR F-821 SCREWS FROM EACH HANGER ASSEMBLY, LIFT OFF CAP AND REMOVE CYLINDER.

CYLINDER ADJUSTMENT —
WITH CYLINDER OVER EMPTY BED ADJUST SAME SO IT MAY ONLY BE TURNED BY GRIPPING WITH ONE HAND. SET ALL IMPRESSION WHEELS WITH EQUAL TENSION, TIGHTENING ECCENTRICS IN DIRECTION INDICATED BY ARROWS.

PART NO.	PRICE	F.U.	L.U.
-515	9.25	6051	
-526	12.00	8883	
B-509	.80	9538	
B-502	.35	6051	
R-506	2.50	"	
R-517	.60	"	
R-599	.85	8883	
R-601	.20	"	
S-578	.75	"	
S-579	.80	"	
S-581	.15	"	
S-57	.15	"	
-823	.20	6051	
-833	.10	8883	
RS-100	.25	9538	
S-341	1.45	6051	
R-603	.75	9538	
R-604	.75	"	

LUBRICATION
OIL HOLE IN Q-526 HANGERS TO BE FILLED EVERY WEEK WITH S.A.E. #20 MOTOR OIL.
A FEW DROPS OF S.A.E. #20 MOTOR OIL DAILY BETWEEN QB-509 THRUST COLLAR & QR-603 COLLAR.
ALL BALL BEARINGS ARE PACKED WITH GREASE AND REQUIRE NO FURTHER ATTENTION.

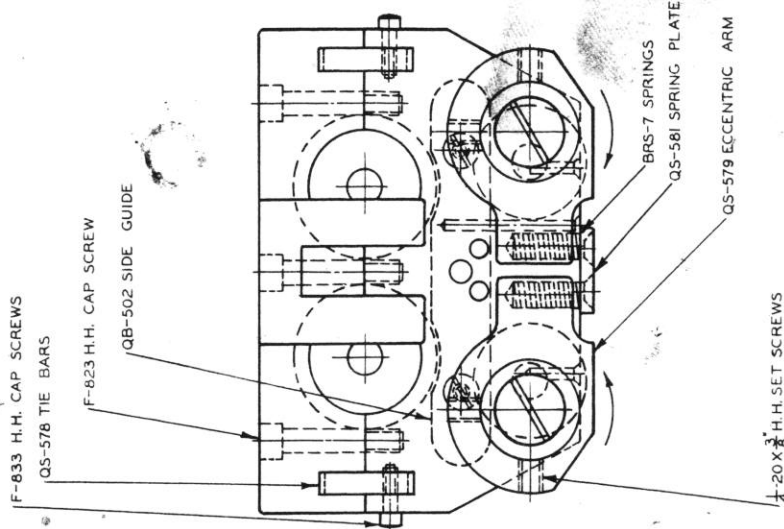
Q-526 FORM ROLLER HANGER ASSEMBLY
QB-509 FORM ROLLER THRUST COLLAR
QR-517 FORM ROLLER TRUCK
QR-506 FORM ROLLER CORE
Q-515 FORM ROLLER COMPLETE



TO REMOVE FORM ROLLERS—
REMOVE THREE F-823 SCREWS FROM EACH HANGER ASSEM.,
LIFT OFF CAP & REMOVE FORM ROLLERS.

FORM ROLLER ADJUSTMENT—

LOOSEN TWO SET SCREWS IN EACH QS-579 ARM—WITH FORM ROLLERS IN PRINTING POSITION WEDGE BETWEEN TOP OF QS-579 ARM AND DOWEL PINS UNTIL BOTTOM OF QS-579 ARM JUST CONTACTS QS-581 PLATE. TURN QR-599 ECCENTRICS IN DIRECTION OF ARROWS UNTIL IMPRESSION WHEELS FS-341 JUST CONTACT BED RAIL. TIGHTEN SET SCREWS IN QS-579 ARMS.
REMOVE WEDGES & CHECK DISTANCE BETWEEN QS-579 ARMS & QS-581 PLATES. APPROXIMATELY .010 IS O.K.



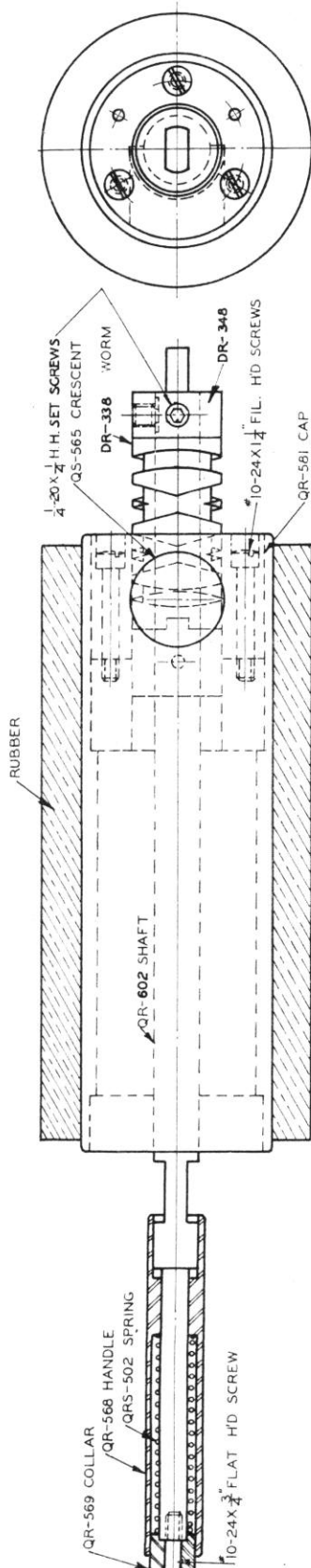
PART NO.	PRICE	F.U.	L.U.
Q-529	22.80	7581	
Q-518	8.00	"	
Q-519	14.75	"	
Q-528	5.30	"	
QR-568	.65	6051	
QR-569	.30	"	
QR-602	2.25	7581	
QR-561	2.60	"	
QR-563	.45	"	
QRS-502	.20	6051	
QS-565	2.75	7581	
DR-348	.40	"	
DR-338	2.25	"	

TO REPLACE QS-565 CRESCENT —
 TURN VIBRATOR TUBE THIS WAY AS FAR AS POSSIBLE & REMOVE THREE #10-24 FIL. HD SCREWS WHICH HOLD QR-561 CAP IN PLACE. NOW BY TAPPING QR-569 COLLAR ENTIRE SHAFT & QR-561 CAP MAY BE DRIVEN OUT FAR ENOUGH TO ALLOW CRESCENT QS-565 TO DROP OUT.
 COVER CRESCENT & WORM THOROUGHLY WITH VASELINE BEFORE ASSEMBLING.

Q-528 VIBRATOR SHAFT UNIT (INCLUDES ALL BUT TUBE & CRESCENT)

Q-518 VIBRATOR TUBE (WITHOUT RUBBER)

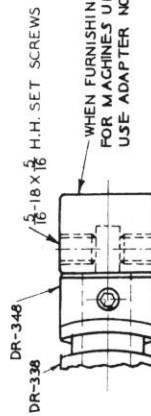
Q-519 VIBRATOR TUBE (WITH RUBBER COVERING)



Q-529 VIBRATOR (COMPLETE WITH RUBBER COVERING)

LUBRICATION

KEEP CRESCENT & WORM WELL COVERED WITH VASELINE AT ALL TIMES.

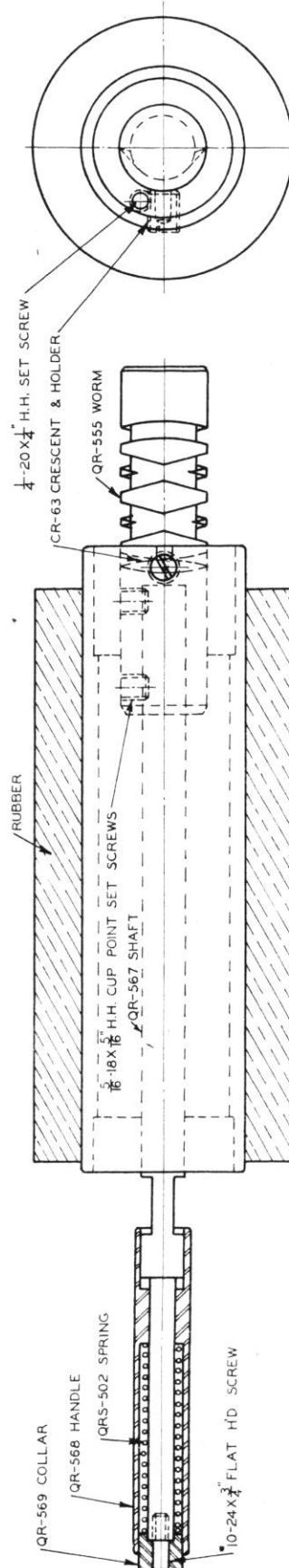


PART NO.	PRICE	F.U.	L.U.
Q-510	7.05	6051	7556
Q-512	8.00	"	"
Q-513	14.75	"	"
QR-555	4.60	"	"
QR-567	1.30	"	"
QR-568	.65	"	"
QR-569	.30	"	"
QRS-502	.20	"	"
CR-63	1.00	"	7556

Q-510 VIBRATOR SHAFT UNIT (INCLUDES ALL BUT TUBE & CRESCENT)

Q-512 VIBRATOR TUBE (WITHOUT RUBBER)

Q-513 VIBRATOR TUBE (WITH RUBBER)



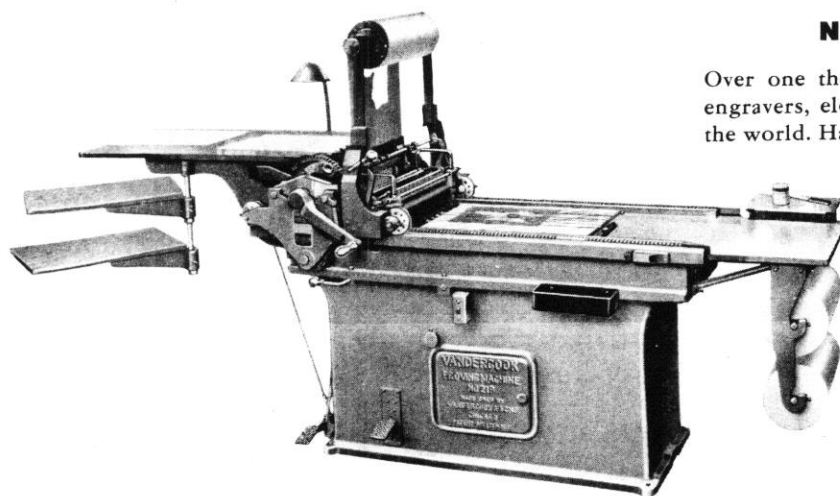
NOTE:—

THIS OLD STYLE VIBRATOR IS SHOWN ONLY FOR REPAIR PART REQUIREMENTS. ON ALL ORDERS FOR COMPLETE VIBRATORS THE NEW STYLE (AS SHOWN ABOVE) WILL BE FURNISHED WITH QR-563 ADAPTOR.

OLD AND NEW STYLE VIBRATORS NO.22 VANDERCOOK ELECTRIC PROOF PRESS

SHEET
 NO.94A

NO. 219 PROOF PRESS

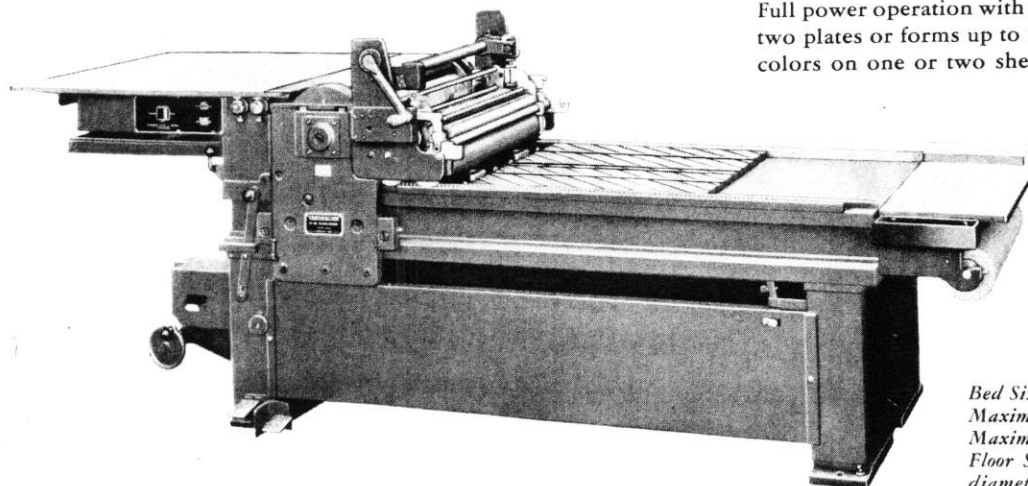


Over one thousand of these presses are in use by photo-engravers, electrotypers, typesetters and printers throughout the world. Has power ink distribution and changeable inking units. Will produce the finest color and black and white proofs. Highly recommended for reproduction proofs and Premakeready work.

SPECIFICATIONS

Bed Size 19" x 41". Maximum Sheet 18 $\frac{3}{4}$ " x 26". Maximum Plate or Form 18" x 24". Floor Space 2'9" x 10'7". Two Form Rollers 3" diameter x 18" face. Net Weight 2000 Lbs. Crated Shipping Weight 2600 Lbs.

NO. 232P PROOF PRESS



Full power operation with changeable inking units. Will prove two plates or forms up to 15 $\frac{1}{2}$ " x 28" in the same or different colors on one or two sheets or a single plate or form up to 31 $\frac{1}{2}$ " x 28". The change from one color to two color work is made in a few minutes by merely substituting two split vibrators for the solid vibrators. It is not necessary to use cut form rollers. Unexcelled for color proving and Premakeready work.

SPECIFICATIONS

Bed Size 32 $\frac{1}{4}$ " x 50". Maximum Sheet 32" x 30". Maximum Plate or Form, one color 31 $\frac{1}{2}$ " x 28". Maximum Plates or Forms, two color 15 $\frac{1}{2}$ " x 28". Floor Space 4' x 10'6". Two Form Rollers 4 $\frac{1}{2}$ " diameter x 31 $\frac{1}{2}$ " face. Net Weight 4450 Lbs. Crated Shipping Weight 5450 Lbs.

NO. 604 VANDERCOOK 4-COLOR HIGH-SPEED PROOF PRESS

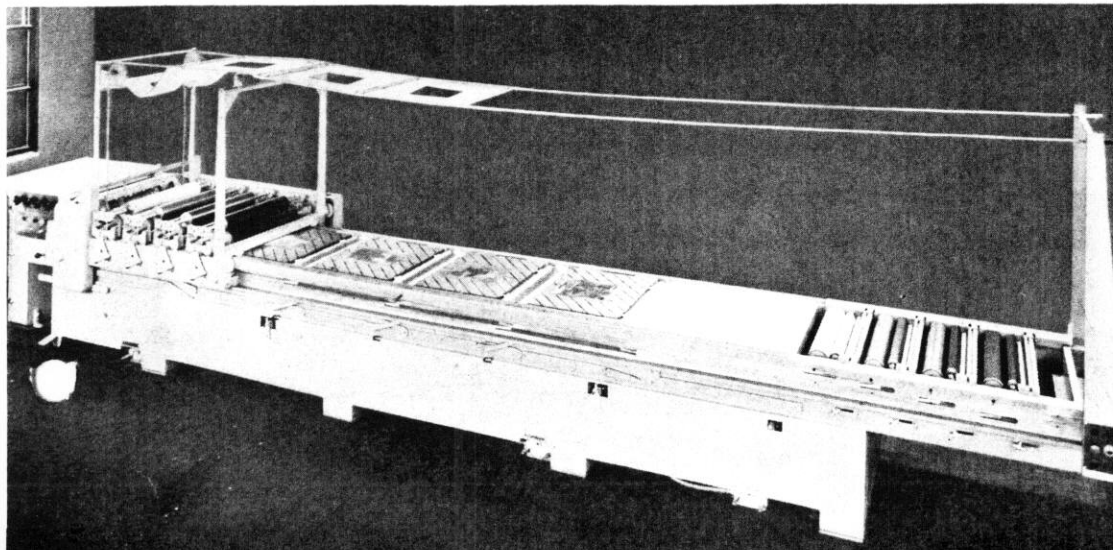
Designed to duplicate the wet printing process of 4-color production presses, as well as speed up proving of 4-color plates. Will ink, frisket and print a 4-color proof within two seconds between first and last color—and provides the fastest means of

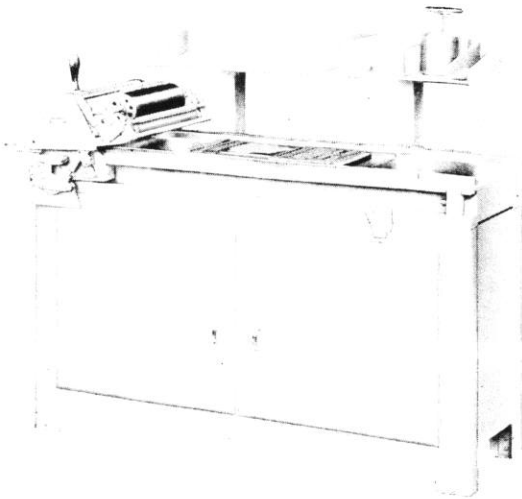
producing from 1 to 1000 4-color proofs. Plates are inked immediately ahead of the impression. Has a Control Panel at feed board with push buttons to start, stop and reverse the press—also four knobs to select the color or any combination of colors to

be printed. Automatic frisket and new type Quick Wash-up Ink Fountains.

SPECIFICATIONS

Bed Size 27 $\frac{1}{2}$ " x 23 $\frac{1}{2}$ ". Maximum Sheet 26" x 24". Maximum Plate or Form 25" x 21". Floor Space 4' x 23". Three b.p. Motor for driving Impression Cylinder. One b.p. Motor for driving Inking System. Eight Synthetic Rubber Form Rollers 4 $\frac{1}{2}$ " x 26". Four Synthetic Rubber Vibrating Doctor Rollers 2 $\frac{1}{4}$ " x 21 $\frac{1}{4}$ ". Four New Type Quick Wash-up Ink Fountains. Net Weight approximately 10,000 Lbs. Crated Shipping Weight (in three sections) approximately 12,000 Lbs.





NO. 05 PROOF PRESS

Recommended for galley proofs of machine composition and made-up pages. Will also give good proofs of halftones. Has Automatic Inking, but since it does not have cylinder grippers, it is not suitable for reproduction proofs. The special three-density, vulcanized rubber impression cylinder will give good proofs of forms on galleys that vary considerably in thickness.

SPECIFICATIONS

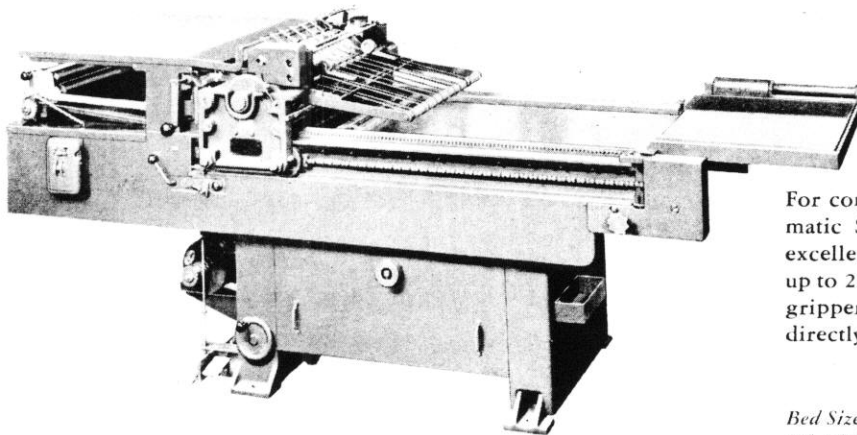
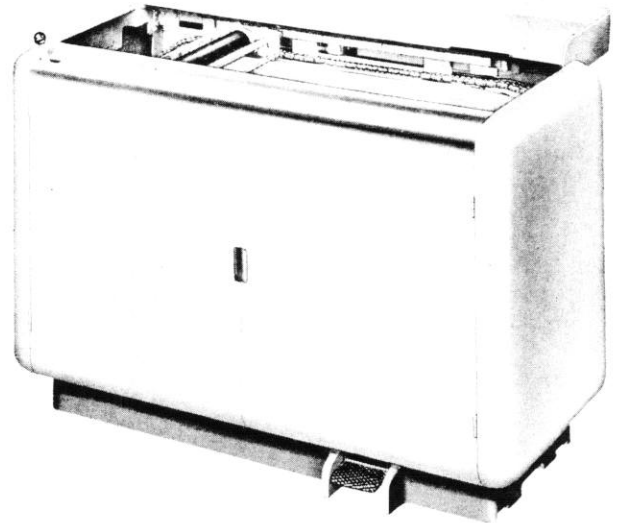
Bed Size 15" x 26". Maximum Sheet 14 $\frac{3}{4}$ " x 28". Maximum Form 14" x 24". Floor Space 2' x 5 $\frac{1}{4}$ ". Crated Shipping Weight 800 Lbs.

NO. 23 "SAFE ELECTRIC" PROOF PRESS

Capable of delivering up to 40 good galley proofs per minute with complete safety, since press is equipped with positive-action Safety Bar, which stops press instantly upon contact with any obstacle, operator's hands or workup of any kind. Used principally by larger newspapers for both editorial and ad proofs; also by commercial plants for high speed proving of straight matter and made-up pages. The Special Vandercook three-density, vulcanized rubber impression cylinder will give good proofs of forms on galleys that vary considerably in thickness.

SPECIFICATIONS

Bed Size 15" x 26". Maximum Sheet 14 $\frac{3}{4}$ " x 30". Maximum Form 14" x 26". Floor Space 3' x 4'9". Net Weight 1800 Lbs. Crated Shipping Weight 2100 Lbs.



NO. 325G POWER PROOF PRESS

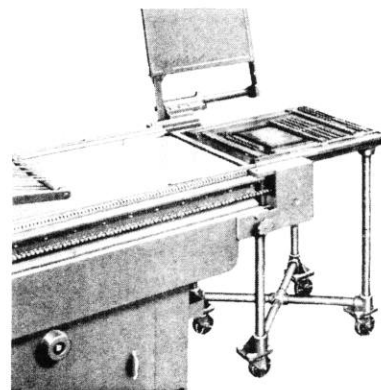
For commercial plants. Full power operation with Automatic Sheet Delivery and Ink Fountain. Will produce excellent proofs with close register on sheets from 4" x 6" up to 24 $\frac{3}{4}$ " x 27" at 1000 per hour. For hair-line register, grippers are opened with a foot pedal and sheets fed directly to guides on cylinder.

SPECIFICATIONS

Bed Size 25" x 46 $\frac{1}{4}$ ". Maximum Sheet 24 $\frac{3}{4}$ " x 27". Maximum Form 24" x 24 $\frac{1}{2}$ ". Floor Space 3'9" x 9'10". Net Weight 3200 Lbs. Crated Shipping Weight 3700 Lbs.

NO. 325A POWER PROOF PRESS

The No. 325A is identical to the No. 325G excepting that it is equipped for newspaper plants. Will produce 1000 proofs per hour of newspaper pages in type-high stereotype chases without printing the chase. Extra equipment includes: (1) Iron Raising Blocks to bring bed of press up to height of make-up trucks. (2) 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. Grippers are below printing line of cylinder and therefore do not strike high chases.) (3) Adjustable Bed for easy transfer of pages from truck to press and back without turning truck.



SPECIFICATIONS

Bed Size 25" x 46 $\frac{1}{4}$ ". Maximum Sheet 24 $\frac{3}{4}$ " x 27". Maximum Form 24" x 24 $\frac{1}{2}$ ". Floor Space 3'9" x 9'10". Net Weight 3300 Lbs. Crated Shipping Weight 3800 Lbs.

NO. 325A HAND PROOF PRESS

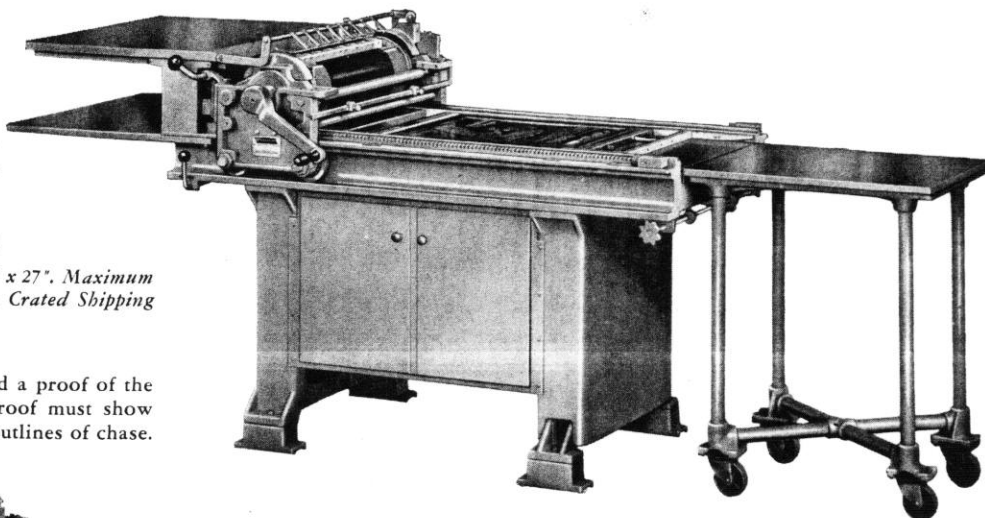
For newspaper plants. Automatic Inking. Will prove full newspaper page in type-high stereotype chase without printing the chase.

SPECIFICATIONS

Bed Size 25" x 46 $\frac{1}{4}$ ". Maximum Sheet 24 $\frac{3}{4}$ " x 27". Maximum Form 24" x 24 $\frac{1}{2}$ ". Floor Space 3'4" x 7'9". Crated Shipping Weight 2400 Lbs.

Ordering Instructions

Give height of Make-up Trucks and send a proof of the page and type-high stereotype chase. Proof must show outlines of page and inside and outside outlines of chase.

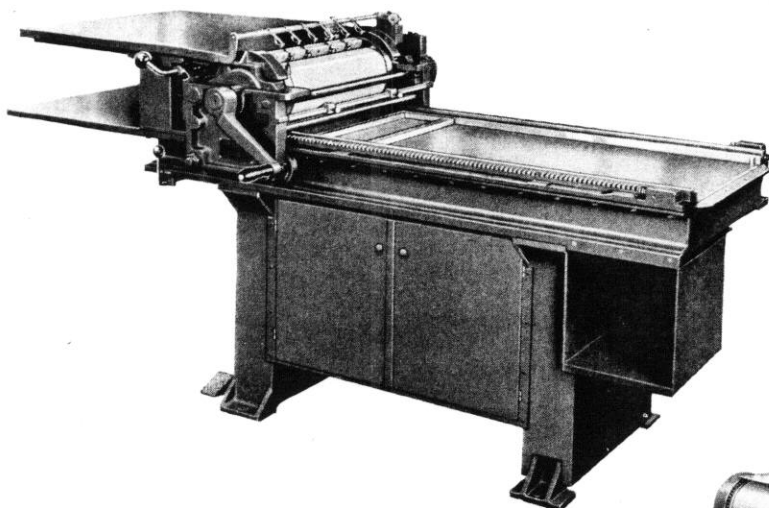


NO. 325G HAND PROOF PRESS

An all-purpose Proof Press—with Automatic Inking—for commercial plants. Cylinder Grippers automatically take sheets fed to guides on Feed Board.

SPECIFICATIONS

Bed Size 25" x 46 $\frac{1}{4}$ ". Maximum Sheet 24 $\frac{3}{4}$ " x 27". Maximum Form 24" x 24 $\frac{1}{2}$ ". Floor Space 3'4" x 7'9". Crated Shipping Weight 2300 Lbs.

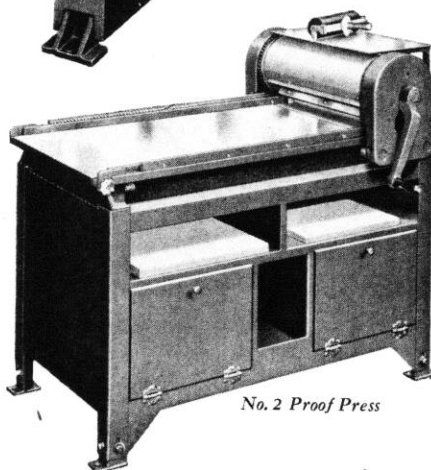


NO. 2 PROOF PRESS

Hand Inking—for proving full page newspaper pages in galleys or stereotype chases, checking small automatic press forms locked in chases and for proving large forms where small production and quality make automatic inking and grippers unnecessary.

SPECIFICATIONS

Bed Size 24" x 50 $\frac{1}{2}$ ". Maximum Sheet 23 $\frac{3}{4}$ " x 26 $\frac{1}{2}$ ". Maximum Form 23" x 24 $\frac{1}{2}$ ". Floor Space 2'8" x 4'3". Crated Shipping Weight 1125 Lbs.



No. 2 Proof Press

NO. 14 PROOF PRESS

Has Cylinder Grippers which are essential for best results. Hand Inking. For high grade proving where the volume does not justify automatic inking. Large enough for small automatic press forms in chases.

SPECIFICATIONS

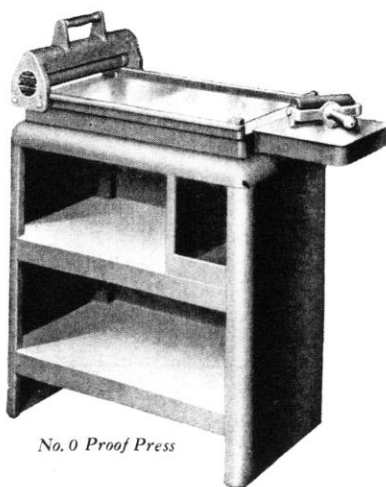
Bed Size 17 $\frac{5}{8}$ " x 25 $\frac{1}{2}$ ". Maximum Sheet 17 $\frac{3}{8}$ " x 25". Maximum Form 16 $\frac{5}{8}$ " x 23 $\frac{1}{4}$ ". Floor Space 2'7" x 3'9". Crated Shipping Weight 825 Lbs.

NO. 0 PROOF PRESS

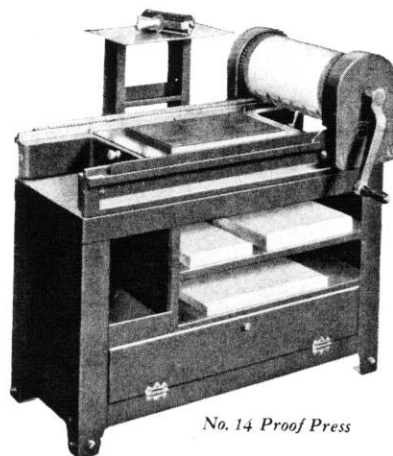
Long enough for full length galley. Hand Inking. For general proving for the small printer and typesetter or as an auxiliary machine in larger plants. The Special Vandercook three-density, vulcanized rubber impression cylinder will give good proofs of forms on galleys that vary considerably in thickness.

SPECIFICATIONS

Bed Size 13" x 32". Maximum Sheet 12 $\frac{3}{4}$ " x 27". Maximum Form 12 $\frac{1}{2}$ " x 25". Floor Space 1'6" x 3'6". Boxed Shipping Weight of Press 160 Lbs.; Crated Cabinet 100 Lbs.



No. 0 Proof Press



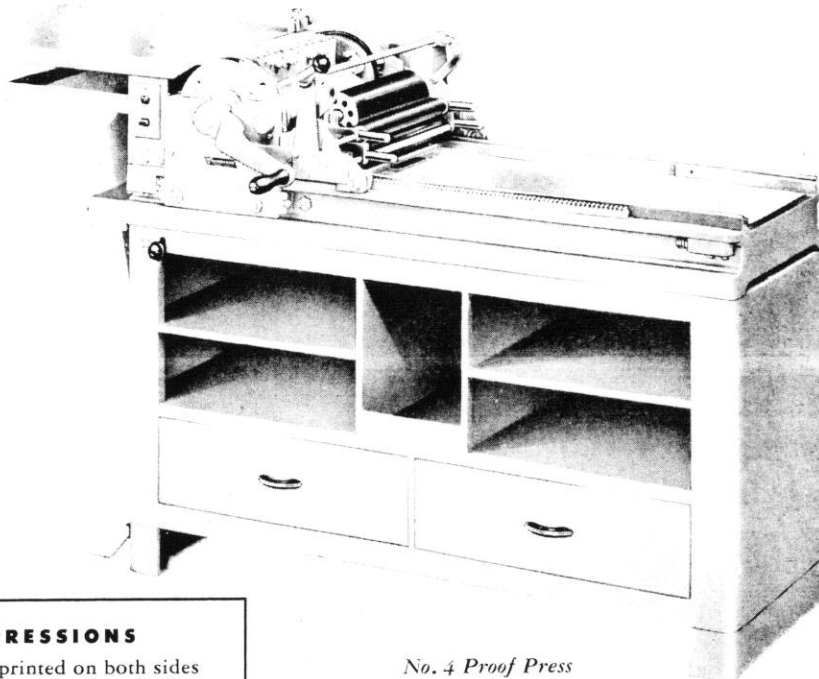
No. 14 Proof Press

NO. 4 PROOF PRESS*

Widely preferred by printers, typesetters, ink and paper manufacturers throughout the world. Now re-designed and mechanically improved for the more economical production of fine proofs. Has power ink distribution, changeable inking units, Micrometer Sheet Guides and combination foot operated and automatic grippers. A convenient tray for receiving printed sheets travels with cylinder and speeds up production.

SPECIFICATIONS

Bed Size 15" x 35". Maximum Sheet 14 $\frac{3}{4}$ " x 20". Maximum Form 14" x 18". Floor Space 2'2" x 6'6". Crated Shipping Weight 1350 Lbs.

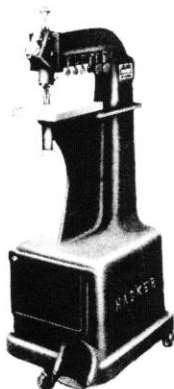


No. 4 Proof Press
with Power Driven
Automatic Inking System

*NO. 4T FOR TRANSPARENT IMPRESSIONS

The No. 4T Vandercook produces sharp impressions, printed on both sides of transparent material, that are used as positives in the preparation of offset plates and gravure cylinders. The No. 4T is the same as the No. 4 except that it has a cylinder ground to take an offset blanket and is equipped to print transparencies in perfect register. It may also be used for regular proofs by removing the offset blanket and packing cylinder with regular tympan paper.

HACKER GAUGES



NO. 8 PLATE GAUGE

For measuring of flat and curved plates under printing pressure. Has convenient foot lever to raise and lower pressure head, thus leaving both hands free. Used by electrotype foundries, stereotype moulders, newspapers and printers.

SPECIFICATIONS

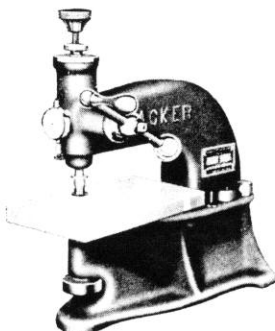
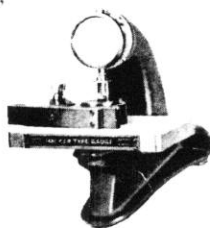
Depth of throat 13". Measures flat plates up to 26" wide. No limit to length. Will measure curved plates from largest diameter down to 6" and of any arc up to half-circle. Will measure any thickness from 1 $\frac{1}{8}$ " down to .001" under printing pressure. Floor Space 18" x 24". Crated Shipping Weight 550 Lbs.

TYPE GAUGE

In gauging type, dial is set at zero on a .918" Setting Gauge. Type or linotype slugs are placed in holder and adjusted to center under the plunger. Indicator shows errors in thousandths, plus or minus.

SPECIFICATIONS

For measuring height of all slugs and single types. Bench space 6" x 7 $\frac{1}{2}$ ". Boxed Shipping Weight 20 Lbs.

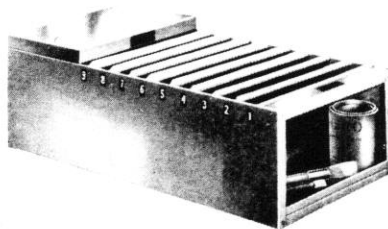


NO. 9 PLATE GAUGE

Heavily constructed and recommended for the average printing plant. Has easily interchangeable bases for either flat or curved plates, and is operated by a hand lever. Measures under printing pressure.

SPECIFICATIONS

Depth of throat 9". Measures flat plates up to 18" wide. No limit to length. Will measure curved plates from largest diameter down to 6". Will measure any thickness from 1 $\frac{1}{8}$ " down to .001" under printing pressure. Bench Space 10" x 17". Boxed Shipping Weight 110 Lbs.



UNDERLAY PAPER CABINET

Has 10 compartments for 9" x 12" paper, from .001" to .010" in thickness. Steel surface plate used to check plates for rock; brush and special paste for applying underlay.

12 $\frac{1}{2}$ " wide x 25 $\frac{1}{2}$ " long x 8" high. Surface Plate 7 $\frac{1}{2}$ " x 12 $\frac{1}{2}$ ". Boxed Shipping Weight 55 Lbs.



NO. 6 PLATE GAUGE

Has sufficient capacity for testing the majority of plates; also for measuring paper, metal, board, bed bearers, cylinder packing, and other materials.

SPECIFICATIONS

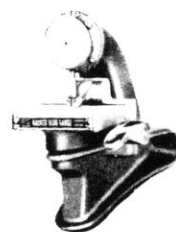
Depth of throat 6". Measures flat plates up to 12" wide. No limit to length. Will measure any thickness from 1 $\frac{1}{8}$ " down to .001" under printing pressure. Bench space 10 $\frac{1}{2}$ " x 14". Boxed Shipping Weight 80 Lbs.

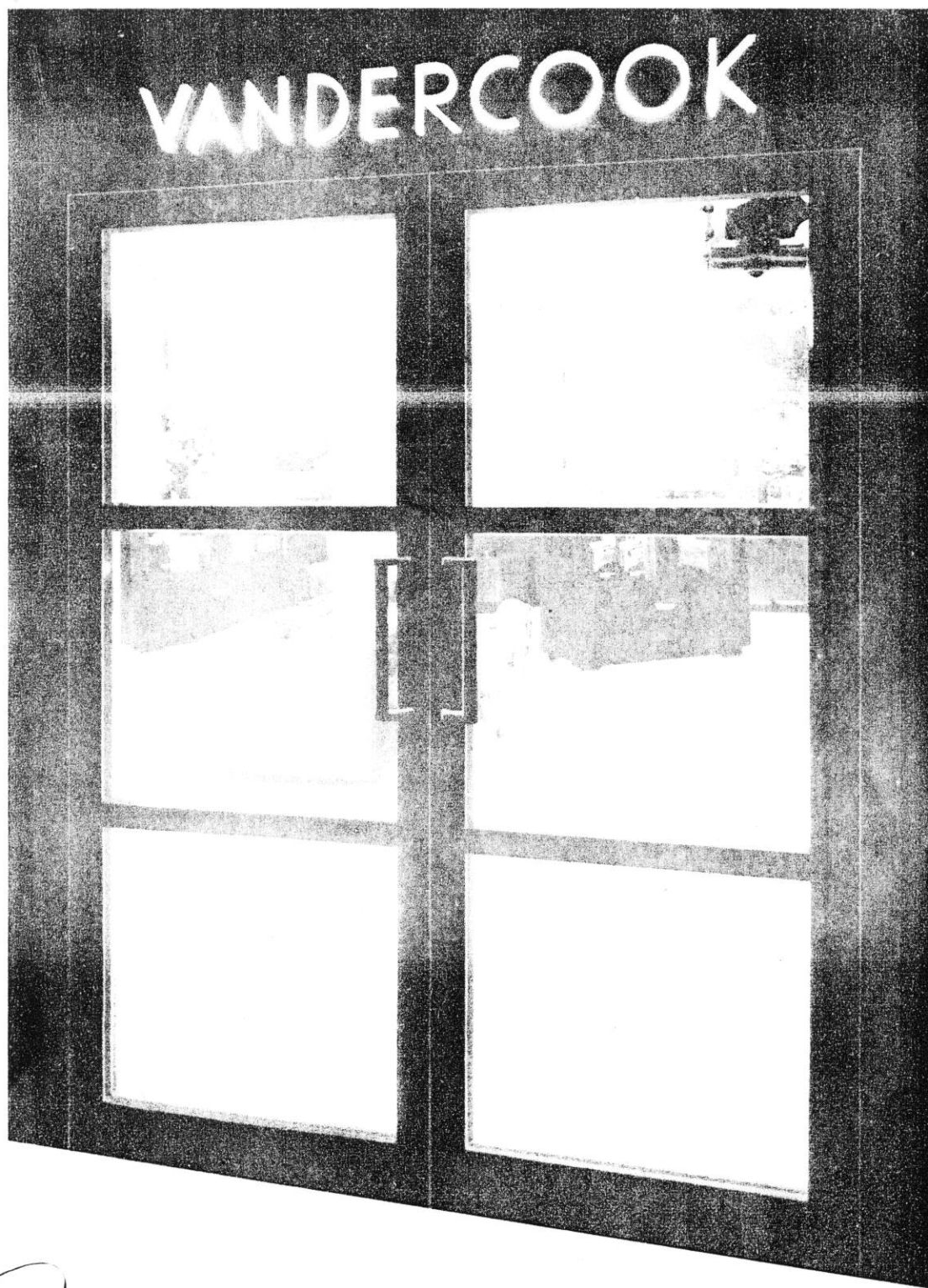
SLUG GAUGE

The thickness of linotype slugs can be definitely checked under form squeeze on the Hacker Slug Gauge.

SPECIFICATIONS

Bench Space 5 $\frac{1}{4}$ " x 7 $\frac{1}{2}$ ". Shipping Weight 20 Lbs.





You are invited

to visit this Vandercook Display Room...conveniently located in downtown Chicago, on the Ground Floor of the Transportation Building, 630 South Dearborn Street . . . to discuss your proving problems as well as obtain information regarding Vandercook Proof Presses and other Premakeready Equipment.

VANDERCOOK



630

Visit this showroom

on the Ground Floor, Transportation Building, 630 South Dearborn Street, Chicago, at your earliest convenience—even though you may not now be interested in additional equipment. It is easily reached by all means of transportation—and your visit will be most welcome.



VANDERCOOK & SONS, INC., Main Office and Plant, 900 N. Kilpatrick Ave., Chicago 51, Ill.
Eastern Branch, 216 E. 45th Street, New York 17



Reproduced above are various views of our plant in Chicago, where Vandercook Proof Presses and other Premakeready Equipment are manufactured. In the center is shown an exterior view of the plant. The remaining views give a glimpse of our Heavy Machine Tool Section and our Air Conditioned Tool Room, Engineering and Inspection Departments.

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