nv Lettergieterij en Machinehandel voorheen N. Tetterode – Nederland

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bank: Kas Associatie n.v., Amsterdam
postrekening 8381, gemeente-giro L 727

Drukkerij H.Veenman en Zonen
Laurens Janszoon Costerweg 43
Wageningen

uw ref.
onze ref.
afd. Elektro
tel., toestel 76

Amsterdam,9Aug.,1965.

Mijne Heren,

Hierbij doen wij U een Handleiding en

een schakelschema voor de RAPID proefpers toekomen.

reparatie
gebeld 11/3-'70

Hoogachtend$
L.A.

Leveringen geschieden uitsluitend overeenkomstig de Leverings- en Betalingsvoorwaarden van de Bond van Handelaren in Machines en Materialen voor de Grafische en aanverwante Industrieën zoals deze zijn gedeponeerd ter griffie van de arrondissements-rechtbank te Amsterdam. Niet voorradige goederen noteren wij slechts onder voorbehoud van leveringsmogelijkheid.

Proof Presses, Models 1BS and 2BS

INKING ARRANGEMENT

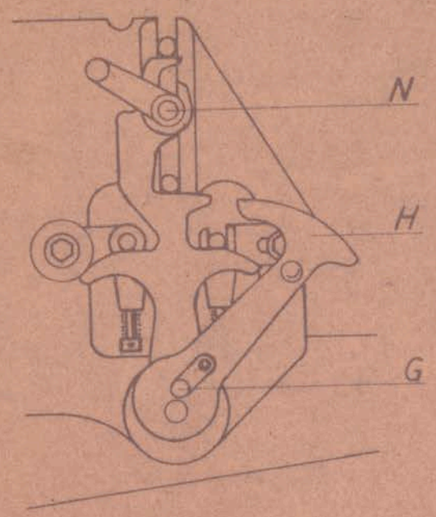


Fig. 1

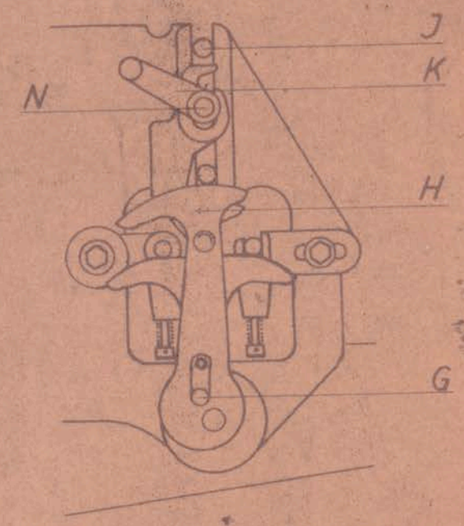


Fig. 2

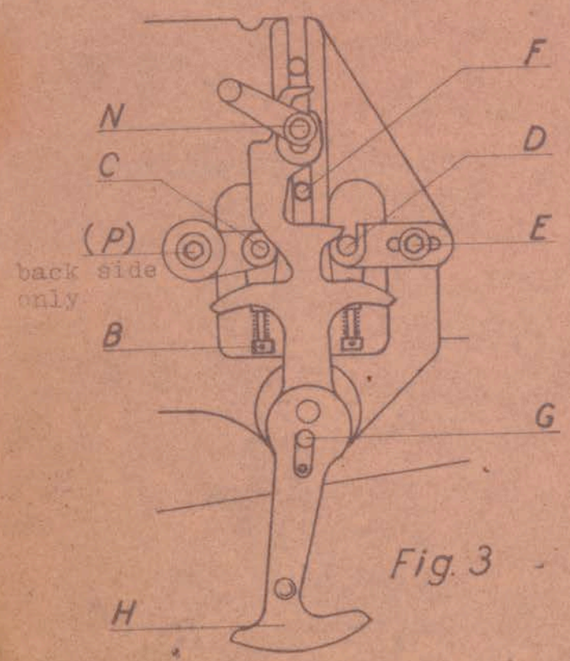


Fig. 3

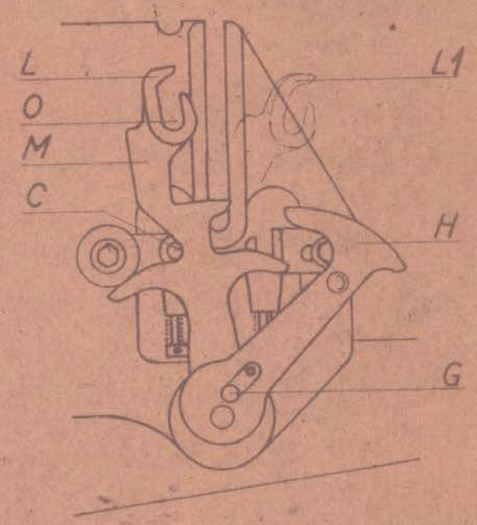


Fig. 4

Proof Presses, Models 1.BS and 2.BS.

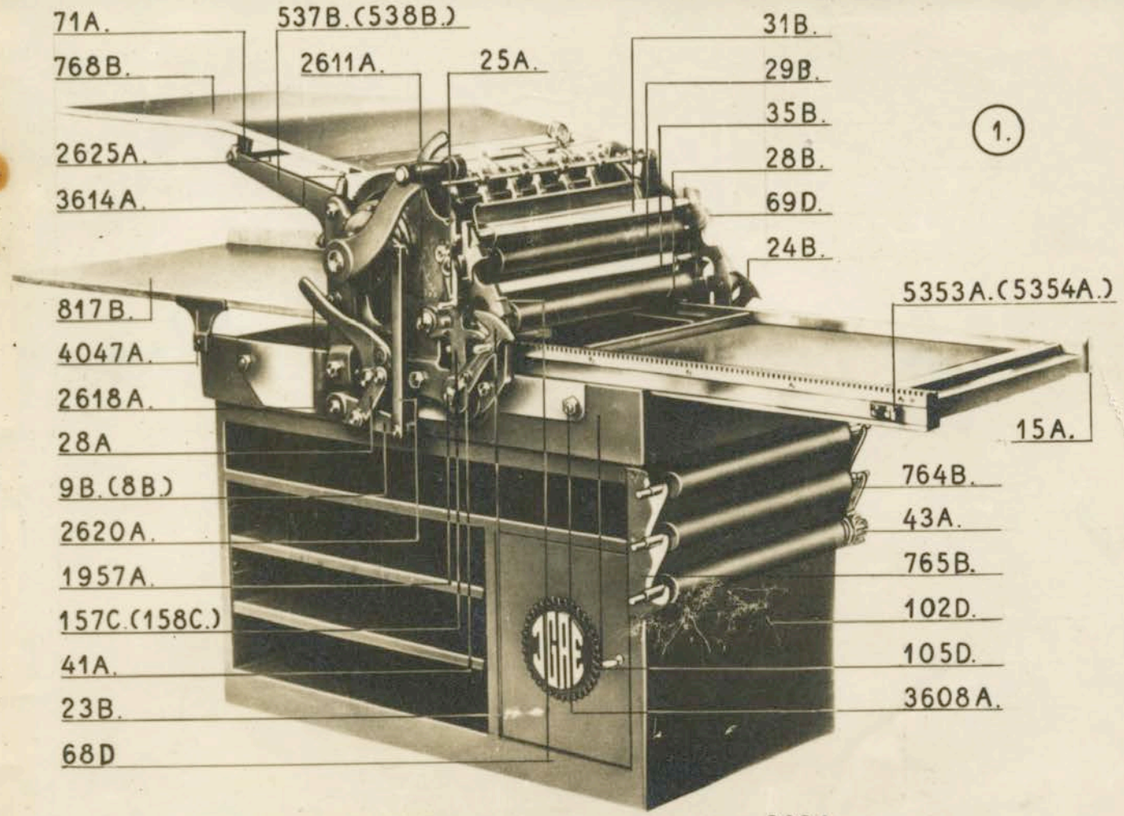
Inking arrangement.

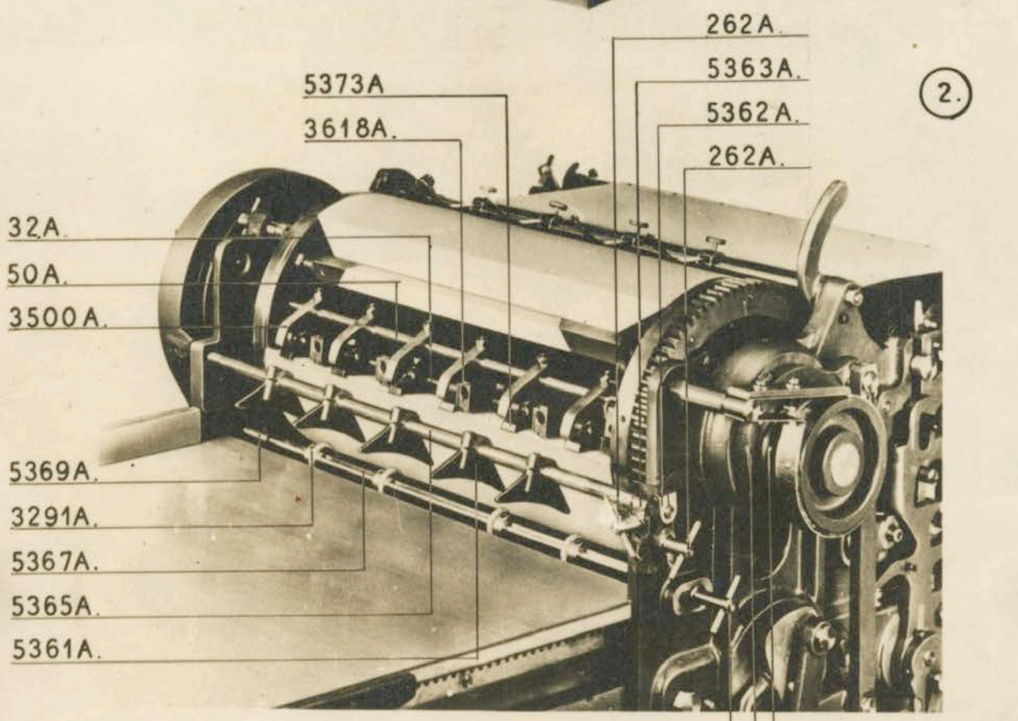
Fig.1.
Shows the inking arrangement in tripped position, with all the rollers separated.
The roller lifting lever H is locked in the position shown, by means of the catch stud G.
Always disengage catch stud G before turning lever H.

Fig.2.
To distribute ink on rollers, disengage catch stud G and turn lever H to position shown on Fig.2.
Ink is laid directly on the steel top roller J, and distributed evenly by turning the handle K on the intermediate roller N.

Fig.3.
To bring the inking arrangement in working position, disengage the catch stud G and turn the lever H to position shown.
To adjust the forme rollers, loosen screws E on both sides of the press, and screw (P) on the back side of the press only.
Both forme rollers are adjusted in height by means of screws B on both sides of the press.
After this adjustment tighten screw (P) on the back side of the press.
The front forme roller D is adjusted sideways by pushing the roller to contact with the steel vibrator roller F, whereupon the screws E are tightened.

Fig.4.
To remove rollers, disengage the catch stud G and turn the lever H to position shown.
All rollers, except the rear forme roller C, can then be lifted out.
To remove rear forme roller C turn the roller lifting cam M from position L to position L.1, shown dotted.
When replacing rollers, replace the roller C first.
Turn cam M back to position L, and replace the rest of the rollers.
Be sure that the intermediate roller N rests in the guide slot O in the lifting cam M.





PROOF PRESS MODEL 2BS.

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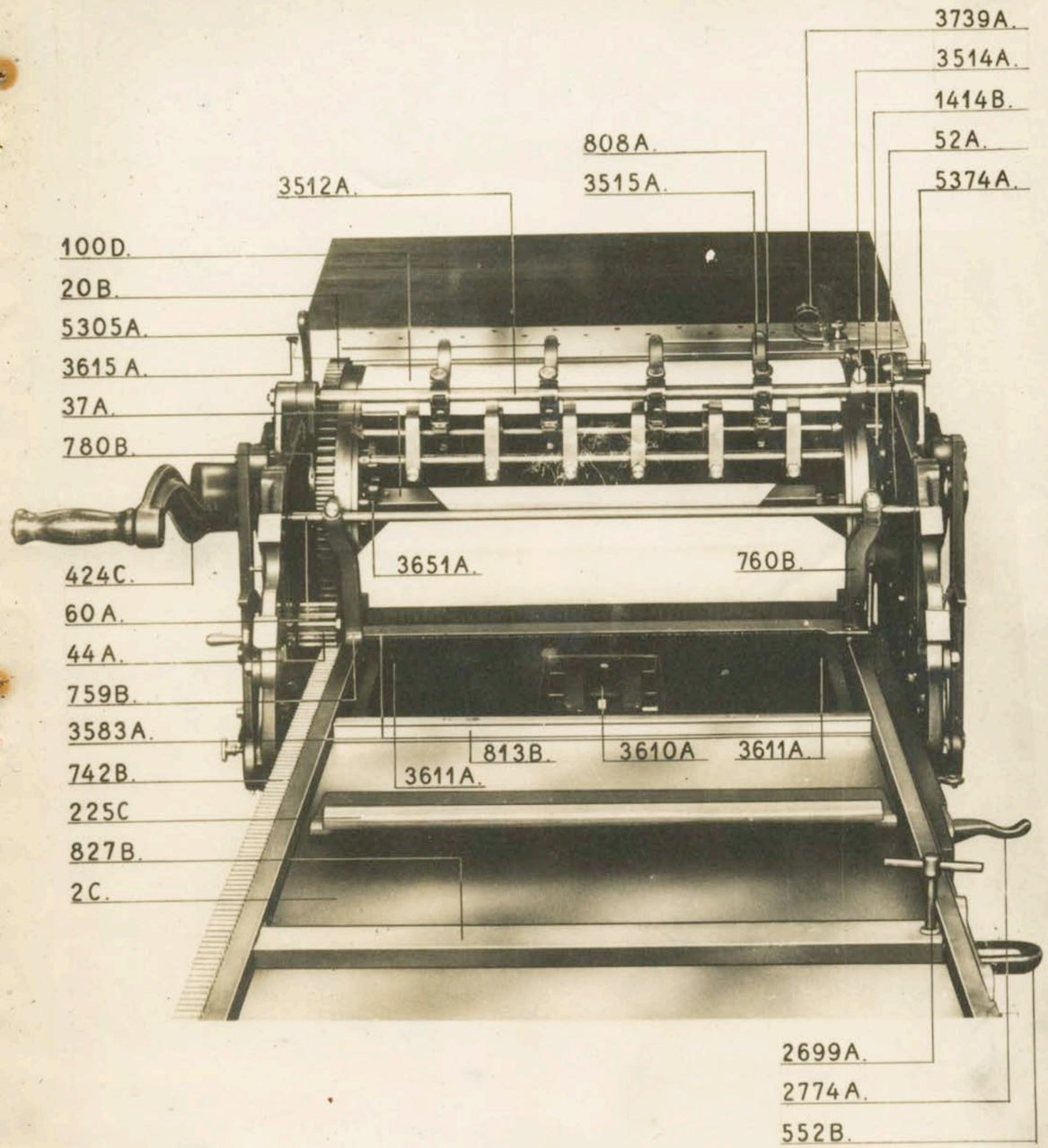
MANUFACTURER OF PRINTING MACHINERY

COPENHAGEN DENMARK

Proof Press Model 2 BS, illustrations 1 and 2.

Part No.	Name	No.	Part No.	Name	No.
15 A	Gripper opening finger	1	8 B	Cylinder trip lever	1
25 A	Intermediate roller handle	1	9 B	Cylinder trip lever f.s.	1
28 A	Cylinder trip connection	1		56A cylinder trip shaft	1
	7A Connection stud	1	23 B	Roller lifting lever f.s.	1
32 A	Tympan shaft	1	24 B	Roller lifting lever	1
41 A	Catch stud spring	1		19A Roller lifting shaft	1
43 A	Forme roller gear	1	28 B	Form roller	4
50 A	Gripper shaft	1		Forme roller bearings:	
71 A	Feed table support	2		2608A feeder side, rear	1
262 A	Clamp screw	2		2609A rear	1
1957 A	Catch stud	1		2611A Washer	2
2567 A	Cover plate, feeder side	1		2612A feeder side, front	1
2568 A	Cover plate	1		2613A front	1
2618 A	Trip handle complete	1	29 B	Intermediate roller	2
	2619A Trip handle stud	1	31 B	Steel top rider roller	1
2620 A	Cylinder trip rod	2	35 B	Steel vibrator	1
	2622A Trip rod stud	4		37B Vibrator shaft	1
2625 A	Feed table stay	1		45A Screw for half moon	1
3291 A	Delivery roll hub	4		46A Half moon	1
3500 A	Cylinder gripper	6	532 B	Cylinder bushing feeders.	1
3608 A	Eccentric support stud	4	533 B	Cylinder bushing	1
	S.K.F.Ball bearing 6305Z	4		SKF Roller bearing 21308	2
	3609A Space ring	4	537 B	Feed table bracket	1
3614 A	Feed table support screw	1	538 B	Feed table bracket	1
3618 A	Front gauge support	4	764 B	Roller bracket	1
	3619A Front gauge	4	765 B	Roller bracket	1
4047 A	Delivery table support	2	768 B	Feed table	1
5353 A	Bed stop, front	1	817 B	Delivery table MITLEG TAFEL	1
5354 A	Bed stop, rear	1	157 C	Roller lifting cam f.s.	1
5361 A	Paper guide	5	158 C	Roller lifting cam.	1
5362 A	Adjusting handle w.screw	1	68 D	Side frame, feeder side	1
5363 A	Locking device	1	69 D	Side frame	1
5365 A	Guide shaft	1	102 D	Steel cabinet	1
5366 A	Clamp screw	1	105 D	Track	1
5367 A	Delivery shaft	1			
5369 A	Delivery shaft bearing	2			
5373 A	Sheet lifter	6			

When ordering parts always state press number, part number and name.



3.

PROOF PRESS MODEL 2BS.

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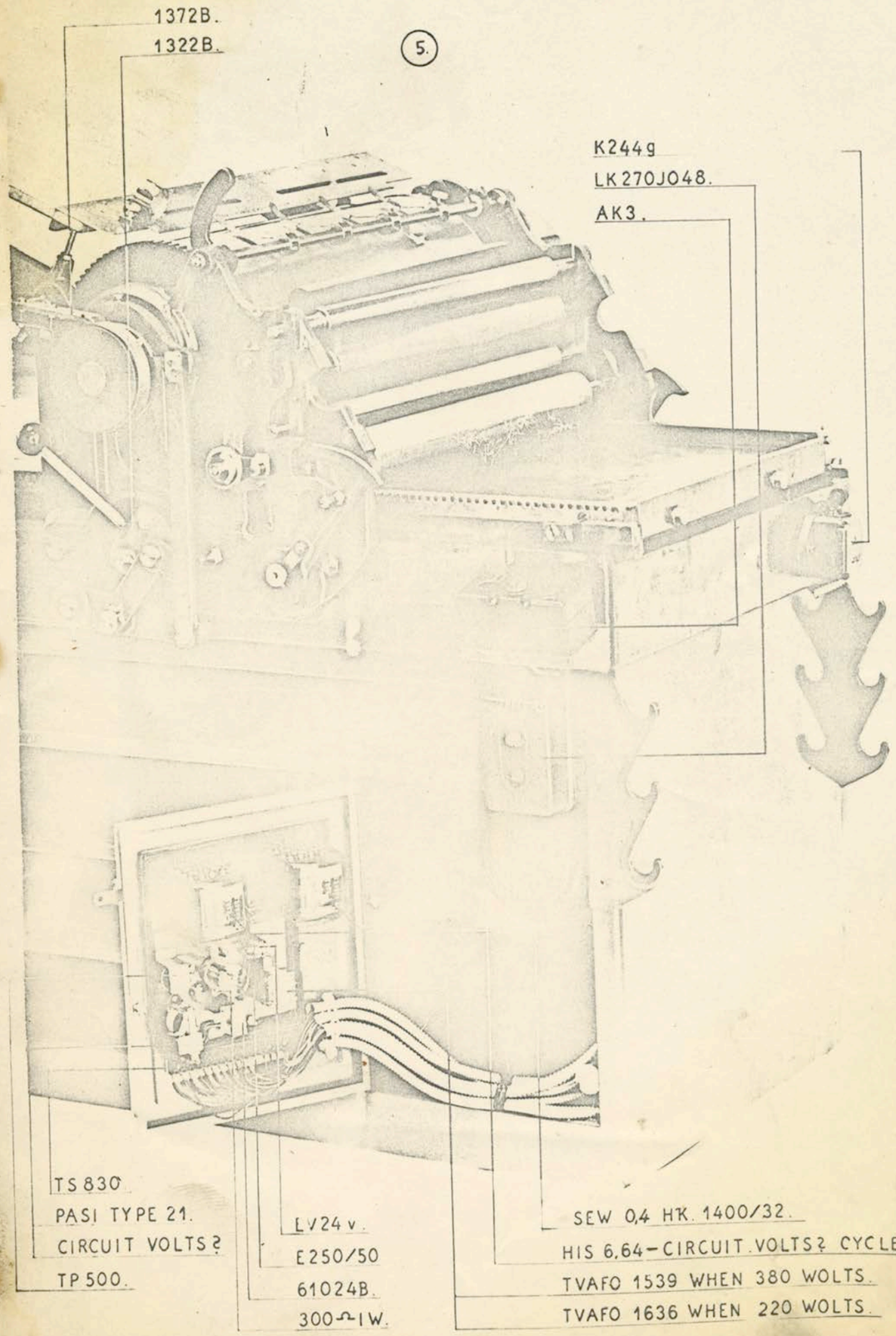
MANUFACTURER OF PRINTING MACHINERY

COPENHAGEN DENMARK

Proof Press Model 2 BS, illustration 3

Part No.	Name	No.	Part No.	Name	No.
37 A	Draw sheel rod	1	20 B	Cylinder gear	1
	2915A Ratchet wheel	1	552 B	Drip Tray	1
44 A	Intermediate gear	1	742 B	Cylinder rack	1
	2617A Gear stud	1	759 B	Sheet brush bracket	1
52 A	Front gauge shaft spring	1	760 B	Sheet brush backet	1
60 A	Stay for guard	1	780 B	Gripper opening cam	1
808 A	Front gauge sleeve	4	813 B	Front bar on bed	1
2699 A	Key for locking quoin	1	827 B	Locking quoin	1
2774 A	Slice holder	1	1414 B	Gripper opening cam	1
3512 A	Front gauge shaft	1	2 C	Type bed	1
3514 A	Front gauge shaft lever	1	225 C	Guard	1
3515 A	Front gauge tongue	4	424 C	Hand crank complete	1
3583 A	Sheet brush	1	100 D	Impression cylinder	1
3610 A	Support roll	1			
	S.K.F. Ball bearing 4305	1			
	3606A support roll stud	1			
	3609A Space ring	1			
	226C Support roll bearing	1			
3611 A	Support roll	2			
	S.K.F. Ball bearing 63052	2			
	3606A Support roll stud	2			
	3607A Space ring	2			
3615 A	Feed table catch	1			
3651 A	Ratchet pawl	1			
	3670A Ratchet pawl stud	1			
3739 A	Side gauge complete	1			
5305 A	Gripper opening handle	1			
5374 A	Gripper opening stud	1			

When ordering parts always state press number, part number and name.



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Proof Press Model 1 BS and 2 BS, illustration 5.

Part No.	Name	No.	Part No.	Name	No
1372 B	Brake band complete	1	TP 500	Potentiometer	1
1322 B	Trip handle complete	1	EV 24v	Rectifier	1
K244gR2	Switch, front	1	E250/50	Condenser	1
K244gR2S	Switch, rear	1	61024B	Relais	1
LK270J048	Contactor starter	1	300Ω1W	Resistance	1
AK 3	Pust botten box	1	SEW0,8HK	Gearmotor	1
TS 830	Connecting bar	1	HIS 6,64	Contactor	2
Pasi Type 21.	Relais	1	Tvafo 1539.	Transformer	1
			Tvafo 1636.	Transformer.	1

When ordering parts always state press number, part number and name.

Proof Presses with motor drive.

Instructions for assembling

Assembling.
The press is shipped with the motor assembled in the proper position with the driving belts removed.
The electric connections in the press are assembled at the factory.
The motor is connected for AC. 3 phases, 380 volts, 50 cycles.

The circuit is connected to the press through the connecting box on the back side of the steel cabinet.
The red button O operates the switch for the electrical installation. (except for the motor). When button O is in top position as shown, the current is on.
To turn off current push button O down and lock it by turning it 90 degrees clockwise. When the press is not used, turn off current by pushing button on the motor protecting box.
The motor is started by pushing button I down.

Make sure that the motor rotates in the correct direction, i.e. counter clockwise as seen from the pulley end when the bed is in extreme front. Replace the driving belts and the belt guard.

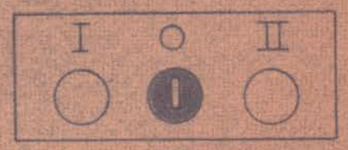
If the type bed in the course of time should hit the end stops at the stroke with unnecessary force, the stroke can be adjusted by means of the contact rails on the underside of the bed.
To do so loosen the 2 screws, which hold the rail (one screw is accessible with the bed in front position, the other with the bed in rear position). By pushing the rail lengthwise the magnetic brake acts earlier, so the impact between bed and stop is reduced.

On the inside of the cover in the steel cabinet a finger screw is located. By turning the screw counter clockwise the brake acts earlier and by turning the screw clockwise the brake acts later. These adjustments influence the bed in its front position only.
When adjusting the contact rail for the front position, the finger screw should be turned to its central position so that it can be used for fine adjustment to both sides.

The adjustable friction brake on the cylinder on feeder side assists the action of the brake in the motor and reduces the noise at start and stop.

Proof Presses with motor drive.

Instructions for operating.



Operating.
Printing.
Push button I down. The bed runs from front end position to rear end position, where it stops.
Push button I down again. The bed then runs from rear end position to front end position, where it stops.
Push red button O down, The bed stops immediately in any position during the stroke. When pushing button I down, the bed starts again and runs to rear end position, where it stops.

To distribute ink.

Push button II down and turn it 90 degrees clockwise so that it is locked in down position. The bed starts and runs continuously backwards and forwards.

Note. The impression must be thrown off as the bed starts to move and before it reaches the impression cylinder.

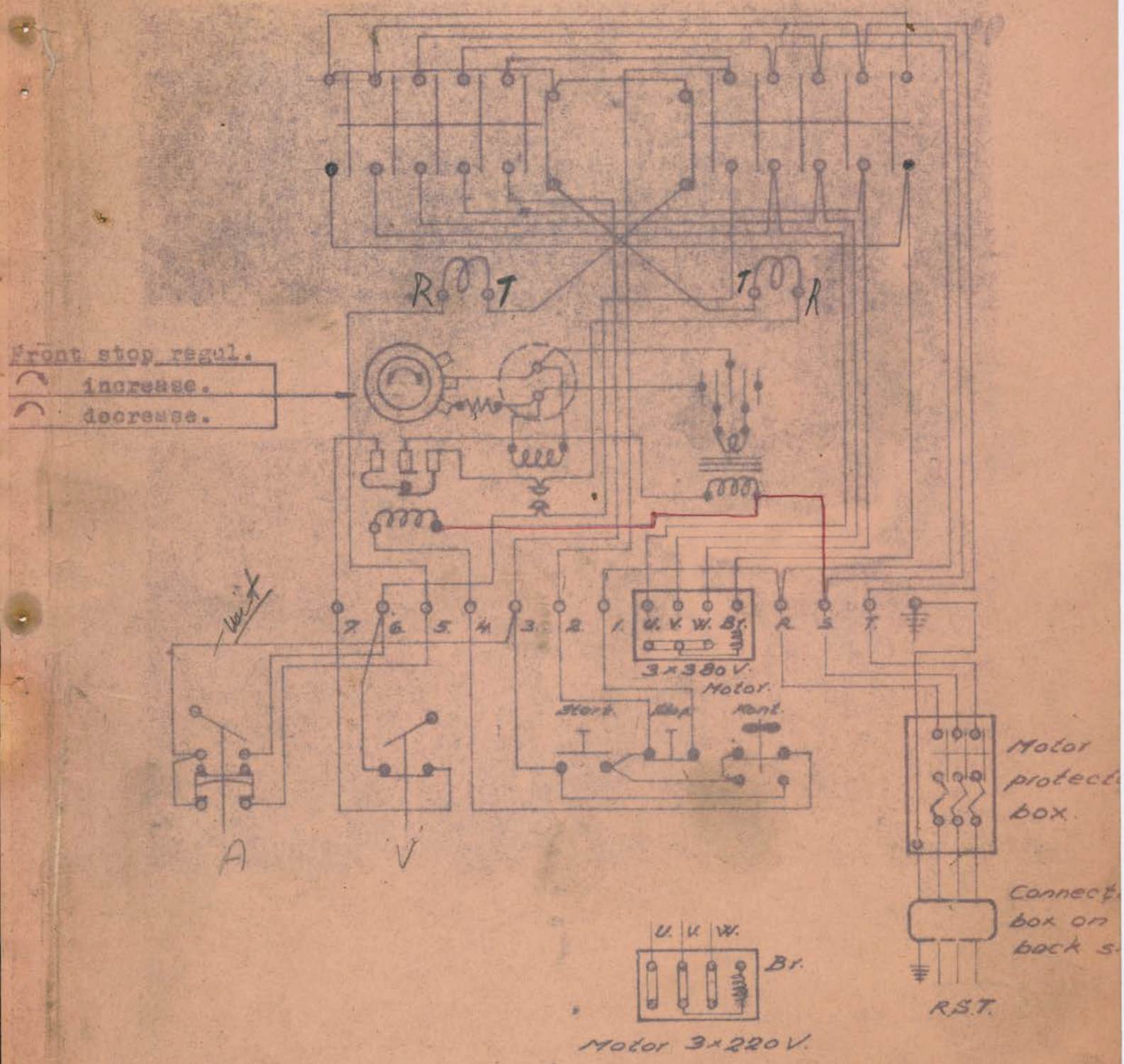
When the red button O is pushed down, the bed stops as long as button O is held down. When button is released the bed resumes its motion.

To stop the press, release button II and turn it 90 degrees counter clockwise to its original position.

When leaving the press push button on the protecting box.

Proof Presses, Models 1BS and 2BS

Diagram.



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