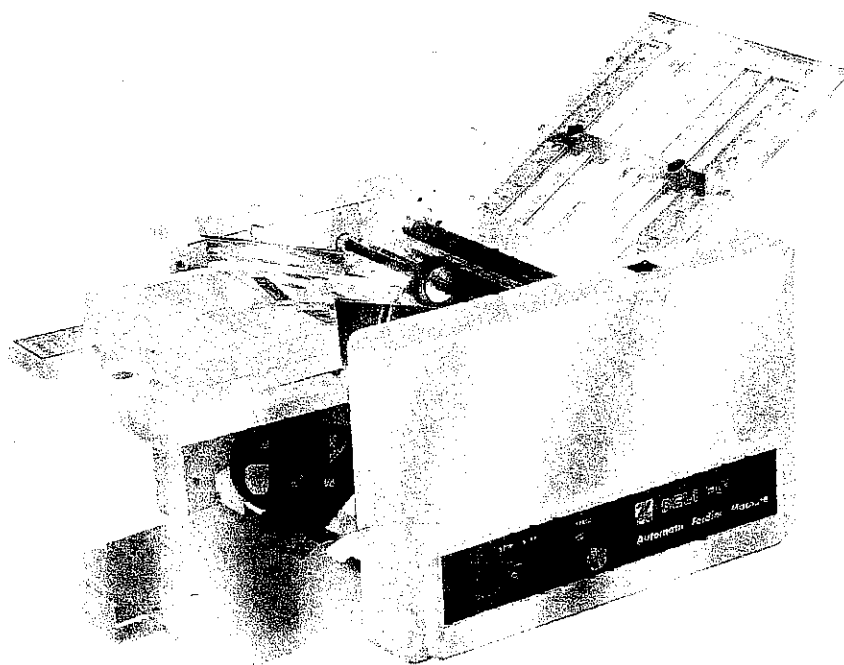




DYNAFOLD

Operating Instructions

DE-262AF



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1. Introduction

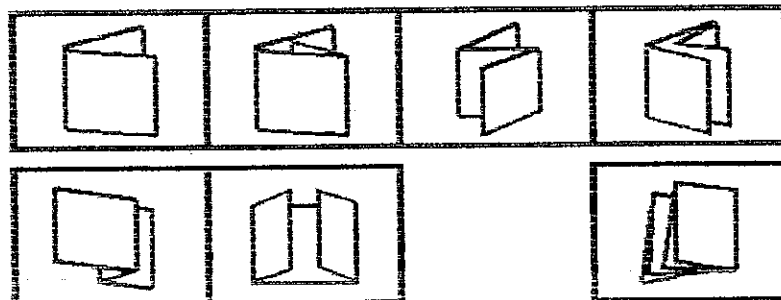
Your new **DYNA Folder** is a small automatic folding machine which will efficiently solve all your folding problems over many years if you handle it expertly and with care. Thanks to new advances in production technology. The machine offers you outstanding capacity at reasonable cost.

This manual provides a permanent record for ready reference, covering the function of the separate units and the preparatory work for the various folding applications.

2. Technical Feature

- Dimensions :
835 (W) x 430 (D) x 430 (H) mm
- Weight (net) :21 Kg
- Paper feed system :
Center roller friction feed system
- Power source
110, 220 , 240 VAC 50/60 Hz
- Paper weight :
45-105 g/m²
- Max. stacking capacity :
500 sheets(62g/m² Paper)
- Folding speed :
2800-6000 sheets/hour (single fold of A4 high quality 62g/m² paper)
- Paper ejection :
By belt conveyor
- Paper size :
Max : 260mmX356mm
Min :90mmX128mm

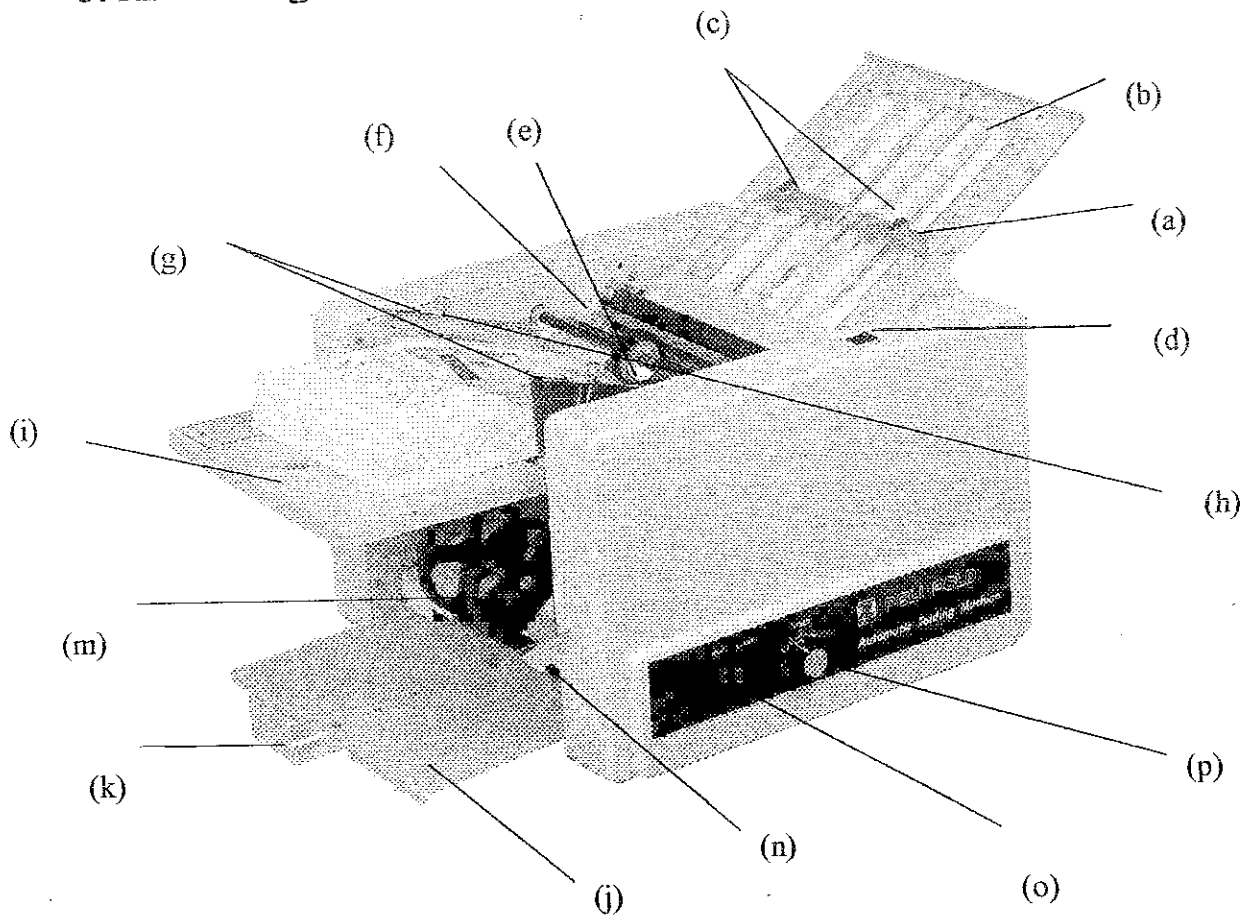
Single fold letter fold zig-zag fold double fold



fold out gate fold cross fold (finish by 2 steps)

Paper size	11*17"		8.5*14"		8.5*11"		6*9"	
Table	I	II	I	I	II	II	I	II
Single fold	—	T	—	S	—	M	—	H
Double fold	16	G	13	D	9	B	7	A
Letter fold	10	P	8	K	5	E	3	C
Zig-zag fold	19	P	17	K	14	E	11	C
Gate fold	6	T	4	S	2	M	1	H
Fold out	20	G	18	D	15	B	12	A

3. Assembling of Machine

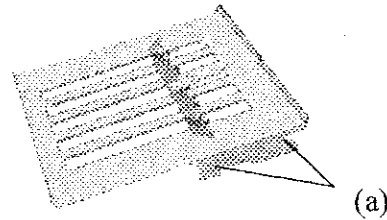


- (a) Stopper plate
- (b) Table 1
- (c) Tray stop setting control
- (d) Start switch
- (e) Feed roller
- (f) Paper feed shaft
- (g) Paper guide
- (h) Paper guide screw
- (i) Extension feed table
- (j) Paper stacking table
- (k) Paper eject stopper
- (m) Paper eject roller
- (n) Paper feed lever
- (o) Power switch
- (p) Speed control

4. Description of machine operation and setting instructions

4.1 Setting Table 1 and 2

4.1.1 Left and right side of tray (1) has a gap each (a), aim them to the studs of machine. Same process as the table (2) to the studs.



4.1.2 Set extension feed table and paper stacking table to its rest position.

4.2 Switching the power on

4.2.1 Insert the power plug into the outlet

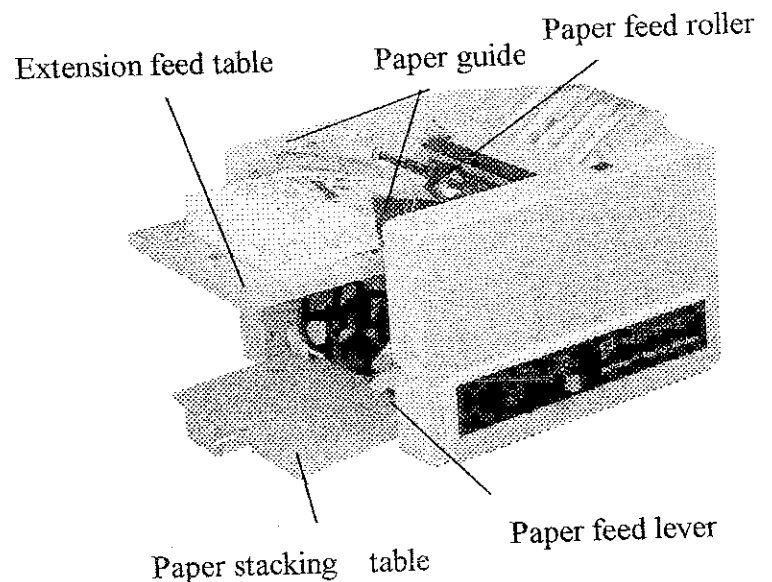
4.2.2 Turn the switch ON, and the motor, fold roller and paper feed-out roller will rotate

4.2.3 Be sure to remove the power plug from the outlet after using the folder.

4.3 Setting Paper

4.3.1 Raise the paper feed lever and position the paper feed table.

4.3.2 Place the paper on the paper feed table with its printed side facing up.



4.3.3 Adjust paper guide on left and right side so that it can touch the paper guide lightly. Set the center of paper to align the paper feed roller.

4.3.4 Tighten the paper guide set screw.

4.3.5 Lower the paper feed lever to raise the paper feed table so that the paper can touch paper feed rollers

- Place the paper with its printed side down in case of fold-out .

4.3.6 Lower the paper feed table lever and set the paper .

- Stock may be fed into the folder unit improperly if the roller is not firmly against the paper . The feed roller may be prevented from touching the paper if the leading edge of the paper comes in contact with the front plate of the feed tray . In this case the paper should be repositioned by sliding it a trifle backward.

4.3.7 Could or wrinkled paper may cause trouble . Correct the curled or wrinkled part before use or else discard it .

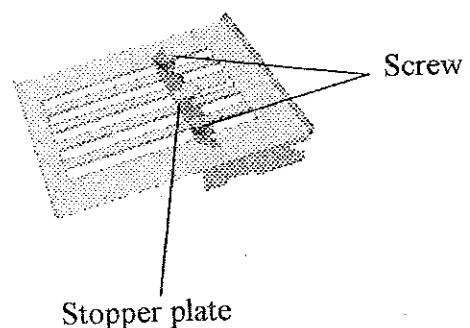
- Use printed paper only after the ink is dry , otherwise the rubber paper feed roller , paper separator , fold roller , and other parts of the unit will be stained with ink , causing trouble .
- Do not use ruled paper as it may cause paper-folding to deteriorate .

4.4 Setting paper fold position

4.4.1 According to the adjustment example on tray set the table (1) (2) to the scale on ruler.

4.4.2 Unfasten the screw on stopper plate of the tray to move the screw at the position on desired paper size and then tighten it .

4.4.3 The same process of tray (2)



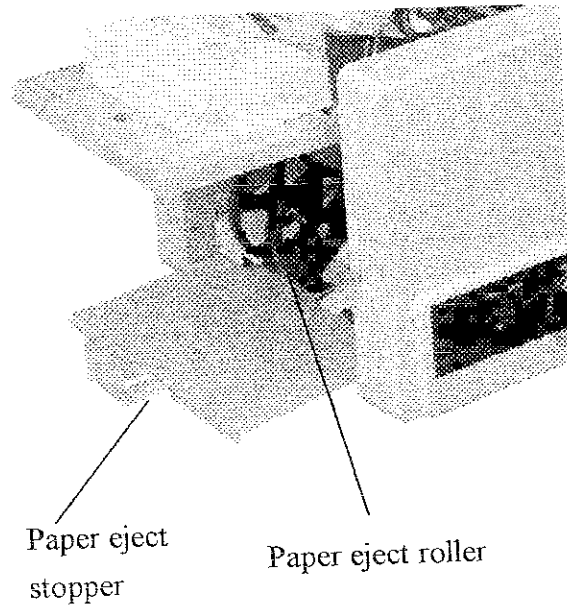
4.5 Setting paper eject roller

4.5.1 The paper eject roller should be set according to the size of stock being processed , at the plate position of the left side board (looking from the direction of ejected paper)

4.5.2 When the paper eject roller is at a wrong position , trouble such as coiling of paper around the roller may occur .

4.5.3 Whenever paper is jammed at the time of ejection , adjust the eject roller to the best position.

This procedure is also necessary to avoid alteration of folded paper length as well as curling of paper caused by variations in temperature and humidity .



4.6 Setting paper eject stopper

4.6.1 Pull out the paper eject stopper

4.6.2 Adjust the position of the paper eject stopper matching it with the size of paper so that ejected sheets will flow out smoothly.

4.7 Test folding

4.7.1 Press the START key to feed two sheets of paper then press the STOP key to halt feeding . Check if the paper has been folded correctly by examining the second of the two folded sheets.

4.7.2. Set the speed control nut to the position on low speed (30-50)

5. Paper Feed Angle Adjustment

5.1 Turn the feed angle adjustment knob to the right. If the lower side of the folded paper slants to the right after ejection. Turn the knob to the left if the lower side slants left.

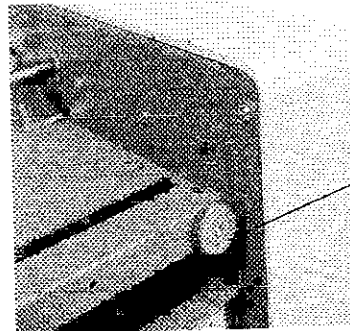


Side folded by
Table 2 (downside)



Side folded by
Table 2 (downside)

5.2 In case other than single fold, put the folded stock face down on Table 1 to make a slant ejection adjustment.



Feed angle
adjustment knob

6. Starting Folding

6.1 Press the START key

- Paper feed will stop automatically when :
 - (a) All paper has been folded
 - (b) Paper is incorrectly fed
 - (c) Paper is jammed in Table 1 or 2.

6.2 In case of paper jam or other irregularities occur, switch the power OFF immediately.

6.3 Stop paper feed

- Press the STOP key to halt paper feed while the unit is in operation.

6.4 Correcting paper jam

Should a paper jam occurs, turn the power OFF immediately and remove the jammed sheets. When the jammed paper is stuck around the fold roller or other parts,

it can be easily remove by detaching the Table 1 and 2 from the folder unit .

7.Maintenance

7.1 When the unit is not in use put its cover in place to prevent dust , paper chips etc, from accumulating on the four paper fold rollers.

7.2 To prevent paper chips and ink from accumulating on the paper fold rollers, clean them periodically as follows :

- Remove the Tables 1 and 2 .
- Clean the surface of the four rollers using the folder unit cleaner.

7.3 To remove paper chips and ink to ensure maximum performance, clean the rubber paper feed rollers and the paper separator periodically as follows:

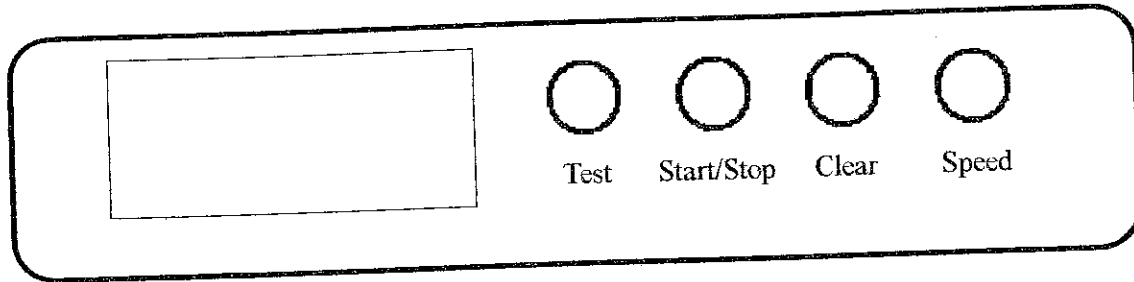
- Clean the surface of the rubber roller using the fold unit cleaner.
- Move the paper feed shaft toward you as shown in the figure of the right , then clean the paper feed separator .

7.4 Be sure to switch the power OFF before cleaning the machine.

7.5 Outer surface of the fold unit –Periodically clean the unit alcohol or the fold unit cleaner. Do not use detergent as it will cause discoloration .

302 AF & 262AF Keyboard Operation Menu

一. LCD and Keyboard



A. Key Description:

1. Test Key : Fold Test 2 pages.
2. Start/Stop Key : Fold paper start or stop.
3. Clear Key : press "Clear" key to clear counter.
4. Speed Key : press Speed key more 3 second to set speed.

Change press Speed key once to change. From

10%, 20%, ..., 90%, 100%, 10%, ...

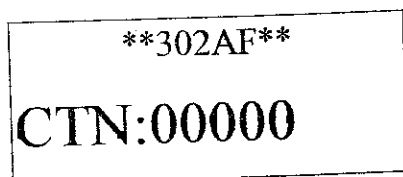
Ok press Speed key 3 second.

二. Power On operation

- a. If press "Test" key to test mode.
- b. If press "Start/Stop" key to fold mode
- c. In "Test" or "Start" mode, If press "Start/Stop" key to stop working
- d. LCD in the 1-3 display message as follow.

- I. Fold Test
- II. Fold Start
- III. Fold Stop
- IV. Test OK
- V. Paper Empty
- VI. Paper Jam

三. Counter Clear



1. If Clear counter Press "Clear" key.
2. Counter is clear to "00000" and beep on 2 sounds.

四. Speed Setting operation

Speed?
20%
OK press Speed 3second
Change press Speed

1. Press Enter key more 3 second to set speed.
2. Change press Speed key once to change. From 10%,20%,...90,%100,10%,...
3. If OK press Speed key 3 second.