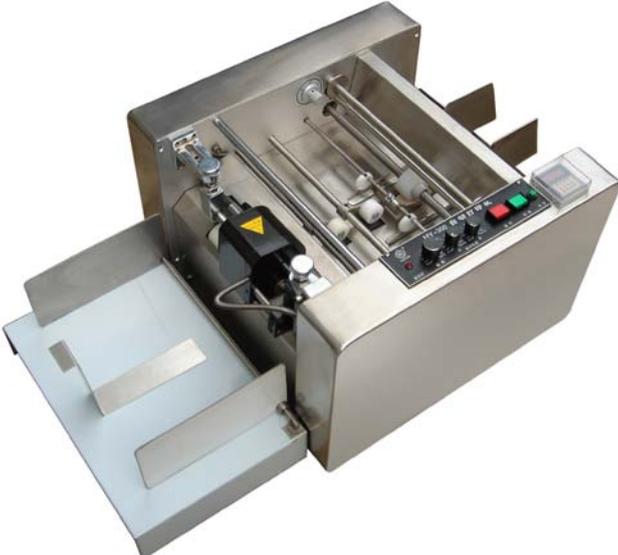


MY-300A

Impress Or Solid-Ink Coding Machine



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● Attention items of the operation

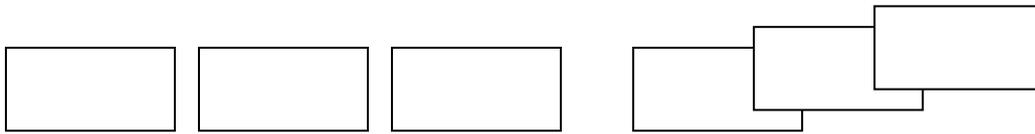
MY-300A、MY-420A SOLID INK ROLLER OR EMBOSSING CODING MACHINE are accuracy machineries that specially use to print the producing date. The operator and the maintenance man have to abide strictly to the attention items of the operation, insuring the machine work well.

- 1、 This machine has a tripod jack which the outside is grounding, for safety, insure it grounding well when use it.
- 2、 The operator and the maintenance man should use the specification skilled, realize and hold the use of every control switch and the button, the electrical voltage is AC220V(/110V), and striking point is 3A.
- 3、 The paper-to-paper or box-to-box transiting to print couldn't be adhesive. Otherwise it couldn't separate the paper and break the machine member earlier in one time.
- 4、 The adjusting of the separating knob should accord to correcting separate.
- 5、 The adjusting of the print wheel up-down limit should accord to the thickness of the box, don't adjust the down limit too low, it will break the print runner or bend the print wheel.
- 6、 The print wheel shaft should leave the print runner a long distance when it is installed to the print wheel, turn down gradually until the print runner touch the block of the print wheel slightly when hand dial it. Then exit the thickness equaling to the paper or the cardboard.
- 7、 Stop the machine to examine when it occurs the abnormal voice

● Operation procedure

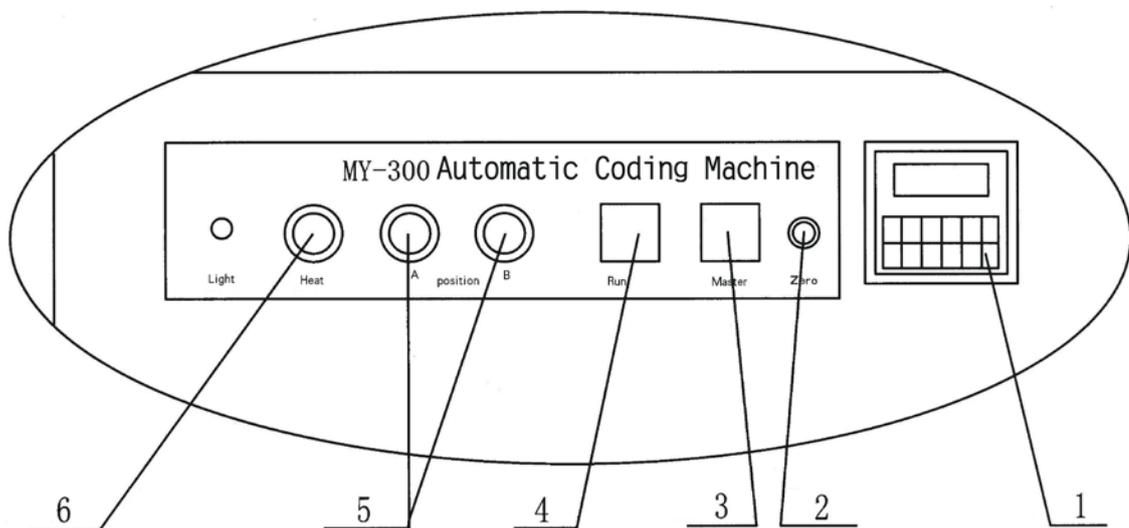
- 1、 Press the reset button (2) on the counter to reset it
- 2、 Set the control button and work button to the position of stop (black out)
- 3、 Set the print button (5) A (adjust cursory) and B (adjust tiny) to "0"
- 4、 Set the heat button knob (6) to "0", the knob of the MY-300C type pall on
- 5、 Set the thickness separate mark adjusting knob (18) to graduation 4.5
- 6、 MY-300A type, adjusting the distance between the solid ink roller and print wheel
- 7、 Adjusting the distance between the print wheel and print runner
- 8、 Get about 100 pieces of marks to feed the left-right skid (22). (The left and right skid couldn't nip too tight, avoiding the difficulty when marks come out)
- 9、 hen start work, press the control button (3) (light bright), begin to print and count
- 10、 Press the work button (4) (light bright), begin to send mark out. At this time, we can't ensure whether the mark's thickness separate adjusting knob (18) adjust well, so turn off the work

button when the marks are sent out, making the mark stop at the sending tract. If adjust well, the mark on the tract will be spaced clearly (as the left-down picture), if the two marks cover together (as the right-down picture), must set the thickness separate mark adjusting knob to clockwise right, until separate right.

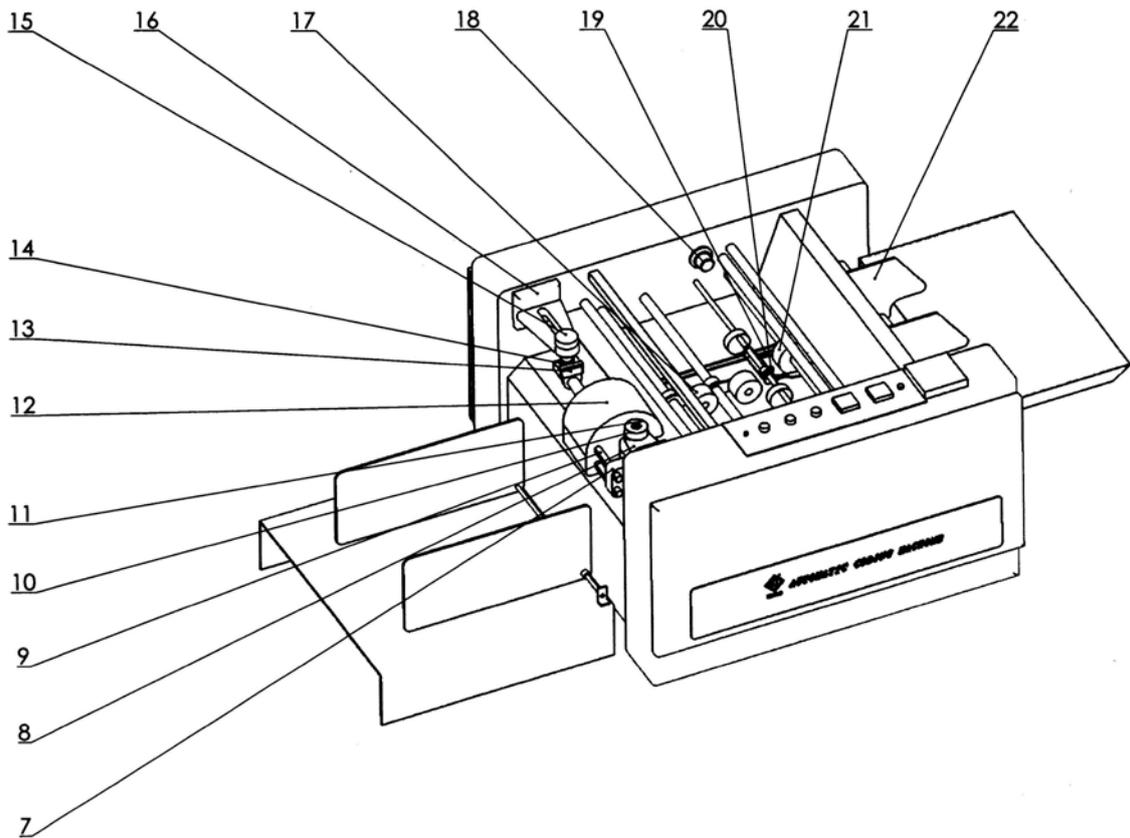


Above operation purpose to realize the main point of the mark's thickness separate adjusting knob, after adjusting well, please practice it using these 100 pieces of mark, and check the number which the counter is showing, until the numbers are all the same, if the numbers are different, go on adjusting.

Above mentioned mark's thickness separate adjusting, it doesn't mean once adjusting well you shouldn't adjust it again. When a great deal needs to print, you should adjust according to the amount, for example, put lots of papers in, for the pressure of the separate wheel sharpen, you should adjust slightly here. Or after using for a long time, the sending strap and the reversal wheel's rubber circle are broken, the time marks passing will be longer, must adjust according to the reality, or missing paper will happen.



- 6、 temperature adjusting knob
- 5、 print size adjusting knob
- 4、 work button
- 3、 control button
- 2、 counter resetting buton
- 1、 counter



- 7、heat block adjusting guide-bar tacking screw 8、front way block
 9、heating block adjusting guide-bar 10、adjusting screw cap 11、holding screw 12、heating block 13、back way block 14、back way block up-down holding nut 15、back way block adjusting handle 16、back supporting shelf 17、sending paper guess-wheel 18、the mark's thickness separate adjusting knob 19、press patch 20、press patch adjusting screw 21、reversal wheel 22、left-right skid

● Prepare to print

1、 **how to adjust the distance of the print wheel and print runner:** Solid ink roller printing and embossing printing both need to adjust the distance of the print wheel and print runner.

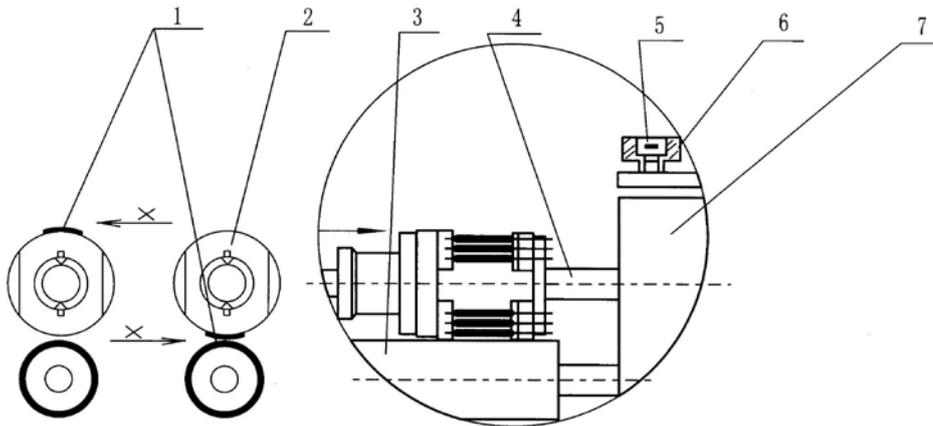
A、 Firstly, release the up-down holding nut between the back way block (picture 1-13) and the back supporting shelf (picture 1-16), then release the back adjusting handle.

B、 The side of the print wheel which has the blocks (picture 2-1) turn to print runner (picture 2-3), then get out of the adjusting screw cap (picture 2-6) on the front way block (picture 2-7), let the print wheel (picture 2-2) keep clear of the print runner, insert the print (paper or cardboard) into the middle of the print wheel and the print runner wheel, turn down the adjusting screw cap gradually, turn the print runner to-and-fro, till feel the block of the print wheel

touching the print runner's print. Embossing printing should accord to the rigidity of the cardboard, adjust a little tight.

C、 Then screw down the set-screw (picture 2-5)

D、 Release the handle and the nut on the back supporting shelf (picture 1-13), make the back way block free, then let the hole aim at the print wheel shaft (picture 2-4), turn the print wheel until feel no clag, at last screw down the up-down nut (picture 1-14)

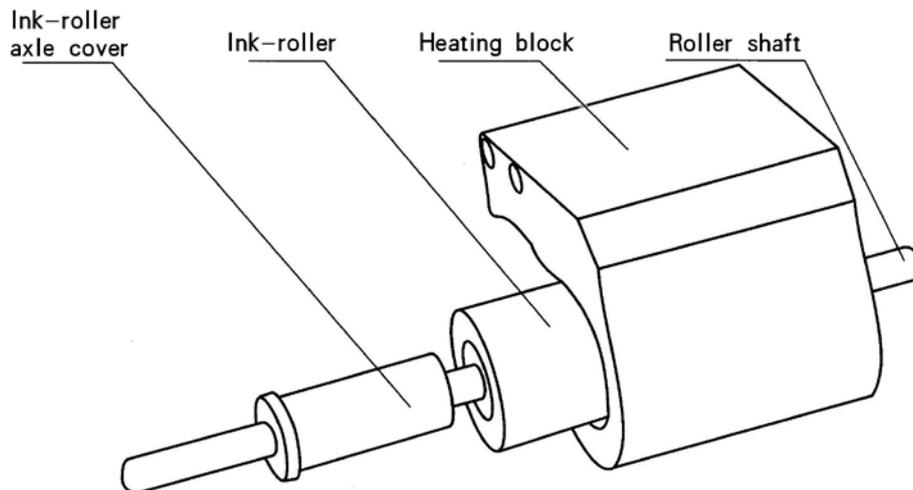


1、 block 2、 print wheel 3、 print runner 4、 print wheel shaft

5、 holding screw 6、 adjusting screw 7、 front way block

2、 how to install the ink roller and change it

A、 Counter-clockwise open the bakelite baffle

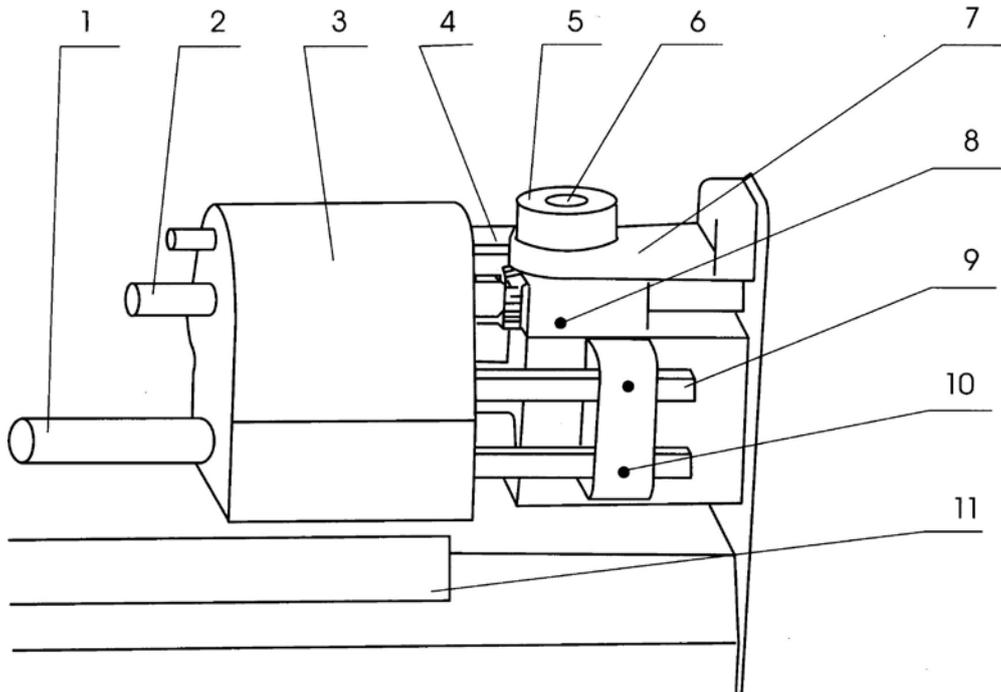


B、 Take off the hub of the ink roller, take out the useless ink roller, change a new ink roller, then put on the hub back, cover with the baffle

C、 When use the solid ink roller, please turn on the heating switch to warm-up, set the heating switch to graduation “10”, heating for 5-8 minutes, then set the switch to graduation 7-8

3、 how to adjust the distance of the print wheel and ink roller

- A、 turn the holding screw of ink roller shaft eccentric copper sleeve loose
- B、 turn the ink roller shaft eccentric copper sleeve (4), let the block of the print wheel and the surface of the ink roller touch slightly, it is proper to print clear, don't too tight, avoiding the ink roller broken earlier. Then screw down the holding screw of ink roller shaft eccentric copper sleeve.



- 1、 print wheel shaft 2、 ink roller shaft 3、 heating block 4、 eccentric adjusting copper sleeve 5、 adjusting screw cap 6、 holding screw 7、 front supporting shelf 8、 the holding screw of eccentric copper sleeve 9、 heating block adjusting guide-bar 10、 adjusting guide-bar holding screw 11、 print wheel

4、 how to adjust the landscape orientation of the print wheel and the ink roller heating block
The print wheel and the ink roller heating block should adjust a little of the landscape orientation, assistant with the choosing of the print size, method as following:

- A、 draw out the bakelite baffle which is on the heating block
- B、 put out the print wheel and the ink roller
- C、 release the two adjusting guide-bar holding screw (picture 4-10), then move the heating block to the enacted position
- D、 hold the guide-bar screw, install the print wheel and the ink roller, then insert the bakelite baffle

● Specification of the control tray

1、Counter (1):

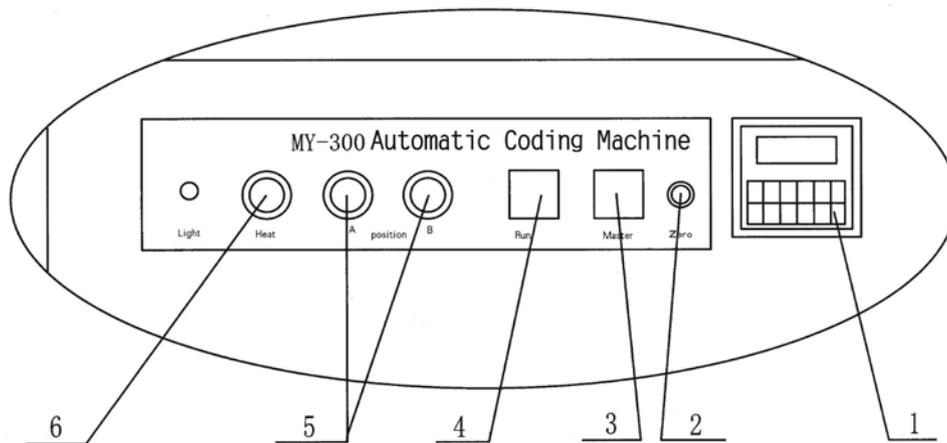
A、Dial the counter keyboard to the amount of printing, it will stop automatically when print to the numerous

B、If print repeatedly, press the reset button (2)

C、The display of the digit counting and the number of the setting equipment, sometimes there is discrepancy of one when it stop automatically, this is coincidence of the circuit, for the setting equipment count the running frequency of the switch as a signal, here follow the liquid crystal counting display. This thing will happen when the switch is open and machine begins to work, it wouldn't happen at the process of using, the best defending method is after opening the switch, press the reset button (2), then put in the mark to print, this thing won't happen at this time

2、Control button (2): press the button (black down), cut down the electricity of the print head, let the print stop

3、Print size adjusting knob (5): turn right by clockwise, the print size will move back, turn left by counter-clockwise, will move front



- 6、temperature adjusting knob 5、print site adjusting knob 4、working buton
 3、control buton 2、reset buton 1、counter

● Adjustment of mark conveying pressure:

1、Mark reversal wheel (picture 1-21): Using for separate the paper, sending the marks out orderly

2、Press patch (picture 1-19): help to send the marks smoothly

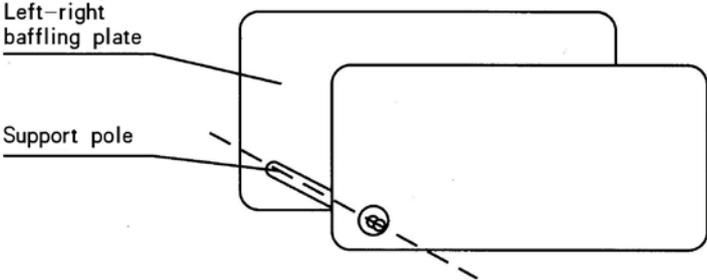
3、Press patch adjusting screw (picture 1-20): the process of the separated mark sending out must use the pressure of the press patch. Because of the difference of

the size、 the material and the weight, the pressure must be adjusted. Adjusting according to the reality, until pass smoothly and quickly.

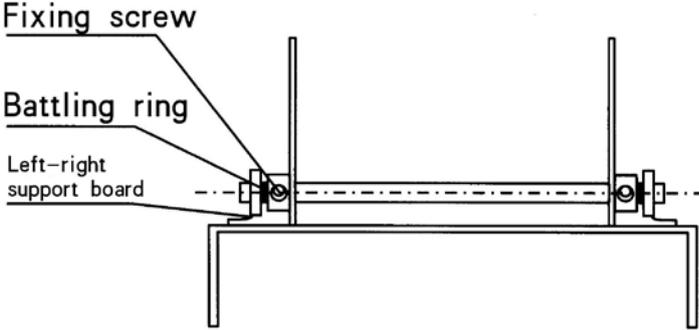
Above mentioned adjusting is not invariable, adjust when the surface of the conveyer band is smooth.

● Setting the bracket of meeting material:

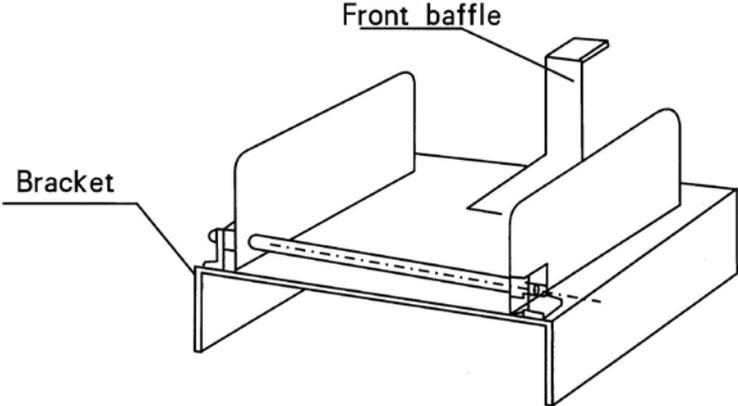
1、 Put the support frame into the hole of the right-left baffle



2、 Then insert the baffle and the bearing rod into the left-right support plate on the support frame; clip the plastic shaft into the slot of the bearing rod using the baffle ring



3、 Adjust the left-right baffle according to the size we need, then screw down the screw



4、 At last put on the front baffle according to needs