

user's manual



IMBALLAGGI



electronic dispenser for paper tape BP754e

BP754e is an electronic tape dispenser with 2 pre-adjustable lengths, up to 250 mm. A three position selector control allow to choice the working program, manual (pressing button every time), auto repeat (which gives always the length set) and automatic 1-2-2 pattern (very useful for "H" closure). A delay system (0-30 seconds) allow the operator to control the working cycle, for a continuous work. Two brushes ensure a perfect and uniform wetting. The top-heater ensure the reactivate of the paper adhesive 100%. Heavy duty dual shear cutting blades for clean cuts and long life. Handles both reinforced and normal tapes from 40 to 100 mm up to 200 m. of length. Manufactured in steel and plastics, has a weight of 16 Kg. and its dimensions are mm. 540 x 260 x 230. 220v./ 50hz.100 W / 2A. 220 v. 50 Hz. 100 W, 2A

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User's manual for the electronic tape dispenser BP754-e

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1. TECHNICAL DATA AND PROPER USE

- A) – The dispenser can be used with all types of paper tape, reinforced or not, with a width from 30 to 100 mm x 200 m. of length and max diameter of the roll of 210 mm.
- B) – The dispenser is designed and manufactured to dispense gummed paper tape and every different use must be considered improper and dangerous.

Dimensions of the machine	mm.540 x 260 x 230
Voltage and frequency	220 v. – 50 hz (see plate!)
Electrical power	100 W - 2A
Stripes length	From 100 mm. to 2500 mm.

2. ATTENTION !

Before using this machine carefully read the operating instructions. They contain important indications on installation safety, use and maintenance. Keep this booklet with care for any further reference. It's customer responsibility to make sure that the personnel who will use the machine reads and understands this booklet. The builder cannot be made responsible for eventual damage to people, animals or things deriving from non observation of the safety norms and the warnings here contained.

3. GENERAL REMARKS

Follow the safety and prevention rules for accidents and fires issued by the competent authorities, such as the eventual recommendations of industrial associations and trade unions in terms of personnel safety. This dispenser is designed and manufactured only to dispense stripes of gummed paper. A different use from that advised is not considered specific. The manufacturer will not assume any responsibility following an improper use of the machine. After unpacking, check the integrity of the machine. In case of doubt do not use the machine and enquire directly to the seller. Verify that the voltage of the machine (written in the proper plate) is the same as one you are about to use. Otherwise do not use the machine and enquire directly to the reseller. The electrical safety of this machine is guaranteed only when it is correctly connected to a grounded electrical system as prescribed by the present electrical safety rules.

When you disconnect the machine from the electrical plug, always pull by seizing the plug and not the cable. Never touch or operate the machine with wet hands or barefoot. Do not leave the machine on for long periods of time. Keep the machine away from children and from personnel who are not authorised or adequately instructed in the use of it. The use of the machine, as prescribed by the builder, also includes the respect of the rules of inspection maintenance and repair. Some part of the machine could reach high temperature, about 100 C° (top heater) and they should not be touched with the fingers. Keep always the machine in good status, clean and dry. **The machine performs better in a rather dry environment, therefore we discourage usage in damp places, as the paper tape prefers dry places to be stocked and used.**

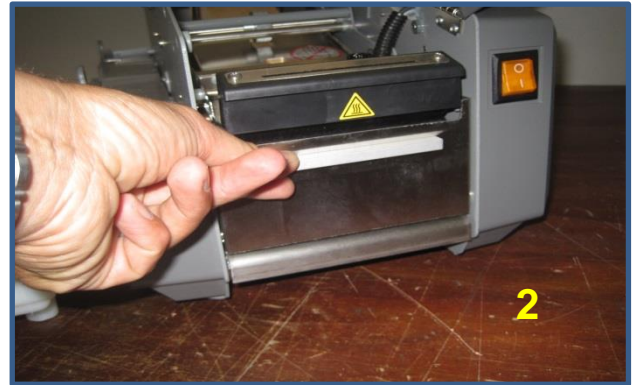
4. UNPACKING

The paper tape dispenser is packed complete and ready to be used. Take off the packing protections and position the parts which may have been dislodged in shipping, specially the 2 brushes in their water tank and the upper tape plate.

5. PREPARATION OF THE DISPENSER

5.1 CONSIDERATION: the machine must be prepared with plug disconnected!

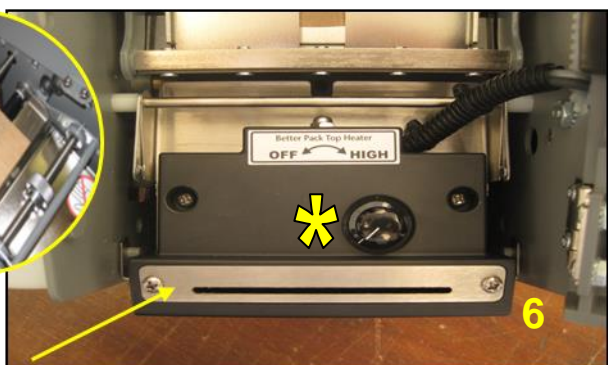
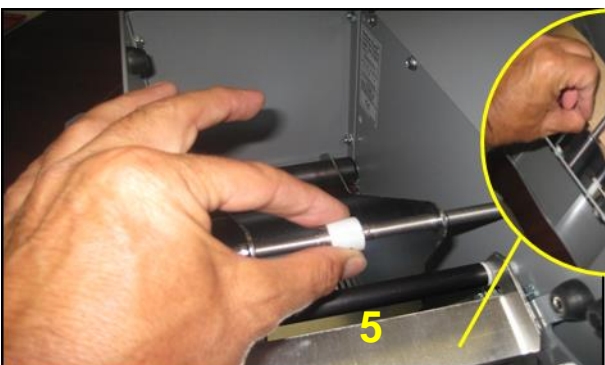
5.2 BRUSHES MOISTENING. To activate the moistening of both brushes, wash them with warm water and soap before starting to use the dispenser; put them again in the water tank making sure each brush is positioned with the longest bristles towards the front of the tank (picture 1). Insert the tank and close the small cover in steel. (pic.2)



5.3 WATER FILLING : take off the bottle of water (pic. 3), fill it and re-position it with the neck into the tank with bushes. It is possible to adjust the water level in the tank, acting on the position of the small plate (see pic. 4, arrow) where the bottle lays. Under the plate there is a screw which can be moved manually. Once adjusted the height of the plate, fix it again: theoretically light papers less water, so plate down, strong reinforced papers more water, so plate up.



5.4 LOADING OF THE PAPER ROLL. When the paper roll is inserted, adjust the roll guides in the tape basket according the width of the paper used, and insert the tape (at least 5 cm.) under the upper paper plate as shown in the circle of picture 5, with the gummed side towards down. Close the grey cover of the machine and the keypad support.



5.5 TOP HEATHER. To give the most efficient effect on the paper's glue, an heating system, thermostatically controlled, is positioned on the moistening brushes (pict.6); its temperature is adjustable by a knob (*). To increase the temperature, turn towards HIGH, to switch off the device, turn towards OFF. Working in an heated room (about 20 C°) the knob could be positioned in the middle. The small plate with the groove indicated by the arrow in picture 6, is useful to trim the paper, avoiding to use cutters elsewhere damaging the machine. Under this plate there are two counterpoises in metal: they can be removed in case of light paper use. Unscrew the two screws, move the plate and access to the below space containing these two counterpoises, remove one or both, then close again.

5.6 ELECTRICAL CONNECTION. The dispenser must be connected only to a source of 220 v., 50 Hz. Electrical data of BP 754 are: 220 v.50 Hz., 100 W, 2 A. The plug is a Schuco type.



5.7 STARTING. Push the switch positioned on the front of the machine, on the right plastic cap. When the warning light is switched on, the machine is ready to be used (picture 7). Both covers must be closed to allow the machine to work, they're equipped with protection magnetic contacts.

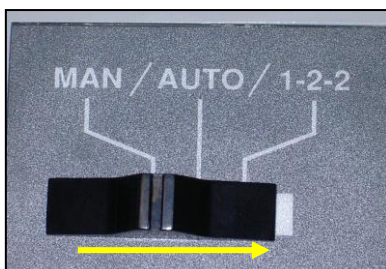
6. WAYS TO USE THE BP 754

On the front cover (key-board) (picture n.8) there are the controls for the various operative functions. With the two length dials (a + b) is possible to adjust the length of the stripe of paper needed, from 10 to 250 cm., which is moistened, cut and dispensed to the operator pushing the relative keys, white and blue (c + d).

The machine has a working program controlled by the selector MAN/AUTO/1-2-2 (e) and delayed by a timer (f – DELAY).



6.1. MANUAL MODE. (MAN) When the selector is positioned on “MAN”, the tape is dispensed immediately each time a dispense key (c , d and g) is pressed. For example, if the length dial a is registered on 60 and b on 40, each time the white key c is pressed, a 60 cm. stripe is dispensed, while pressing the blue one d, the machine dispenses a 40 cm. stripe.

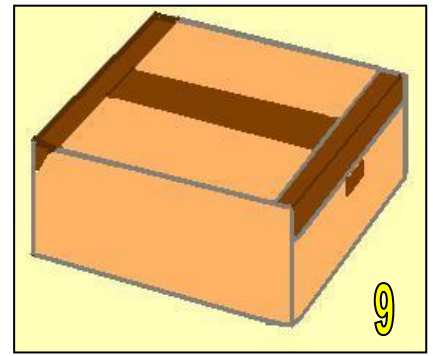


6.2 AUTO MODE. (AUTO). Moving the small lever from MAN to AUTO, the machine repeats the length of the stripe requested with the key. For example, with the selector on AUTO , if on the length dial a we set 50, and on delay timer we go to 25% of the stroke, we press on white key (c) and we obtain a 50 mm stripe. As soon as this is dispensed and taken by the operator, the timer is activated and after the set time a new 50 cm. stripe is dispensed.

Note that the machine waits the set delay time after the operator removes the tape and then dispenses the next piece of time; a second piece will not be dispensed in case of delay of the operator in the application.



6.3 “1-2-2” MODE. This mode dispensing sequence is ideal to close continuously boxes with the “H” system, which means with one long stripe on the centre and two short on both sides. (pic.9). To set this program, move the selector to 1-2-2, then set on both length dials the lengths needed for central (normally longer) and sides and last set also the delay from stripe to stripe, giving time to the operator to apply the paper on the box. To start the program press the white key (**c**) and take the first stripe. All the other cuts will follow in sequence: as soon one is removed, the following comes. Also with this program, the timer starts as soon as the previous stripe is removed, avoiding doubling of stripes.



Note : all the settings must be made with the machine un-switched in order to avoid undesired dispensing of paper stripes while delay time and length are set.....

6.4 RANDOM LENGTH. Besides the key pad settings, the machine has a random button covered by white rubber (**g**) installed on the right cap, frontally. The machine dispenses tape as long as the key is held down. Always hold the key down long enough to allow the tape to extend out of the machine. Short pieces of tape which do not extend out and are left in the tape path can block the photo sensor: in this case the modes AUTO and 1-2-2 will not operate properly. Remove, with the machine shut off those short pieces.

The machine must not be tested without the brushes tank. In this case the cutting knife is no more protected and to put finger in that position became dangerous!

7. MAINTENANCE INSTRUCTIONS.

Only a quick maintenance is requested to maintain the machine in good efficiency. Our products are in agreement with safety rules. Possible repairing must be made by our assistance or by specialized mechanic. Imperfect repair could cause damage to the operator. Use only original spare parts.

Cleaning operation and maintenance must be made with the machine switched off, even better with plug not connected.

7.1 PERIODICAL MAINTENANCE. Determine a periodical maintenance of the machine, according the frequency of use. If necessary clean the key pad with a wet cloth.

SUGGESTED TEMPORARY SCHEME OF MAINTENANCE :

WEEKLY : Wash the brushes with soap and water and rinse them well. Clean the paper dust with a dry paint brush or with compressed air; remove dirt and possible small pieces of paper left in the machine ; wash the brushes tank with soap and water and rinse it well. Using water particularly rich of limestone, remove the encrustations on the tank and the brushes with a proper chemical remover.

MONTHLY : Clean possible accumulation of glue on the blades (upper and lower knives) then oil them on the back with a light oil, paying attention not to oil the feed wheel shaft.

ANNUALLY: remove small cuts of paper, dirt and paper dust which could be accumulated into the machine, mainly with compressed air. Clean from glue and limestone the top-heater plate; oil knives and clean all the covers with a wet cloth.

7.2 CONSIDERATION. Before to make an intervention or to remove a paper block, remember to switch off the machine!!

7.3 REPAIRING. The repairing, particularly of the electrical components, must be made by qualified people. In case of doubts, send the machine in the original packaging for the repair, enclosing a short description of the malfunctioning.

8. WARRANTY

The warranty of BP754 is 24 months from the delivery to the customer and doesn't cover the parts that can be used up (blades and brushes). The warranty doesn't cover defects and damages deriving from a bad or improper use of the dispenser and to the failed programmed maintenance as suggested at point 7 of this manual. The parts covered by the warranty are replaced without expenses if the defective parts will be returned free of transport charge to the manufacturer. The warranty must be considered cancelled in case of damage caused by fall or tampering of the machine, and in case of not application of the directions of this manual. If the machine needs a repair in our assistance centre, the warranty doesn't cover transport freights.

9. DECLARATION OF AGREEMENT

The company



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declares that the under named machine, manufactured by Better Packages Inc. Ansonia, CT (USA)

ELECTRONIC PAPER TAPE DISPENSER MODEL	BP 754e
SERIAL NUMBER	
DATE OF DELIVERY	

complies with EEC MACHINERY DIRECTIVE (2006/42 / EC) and the EMC Directive (2004/108 / EC) for all of the relevant and applicable. Other standards applied: EN ISO 12100-1

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