



Norpak 100LD Label Dispenser

DWR-100 is a 100mm wide semi-automatic label dispenser of non-transparent self-adhesive labels fed in rolls. Its main parts are:

- . A roll holder with slide guiding wheels
- . A photoelectric cells unit, made of two projectors on the distribution plate and two receivers at the opposite side
- . A feed unit
- . A braking brush
- . A peeler bar
- . A general switch
- . A calibration pushbutton
- . An alarm led

ROLL LOADING

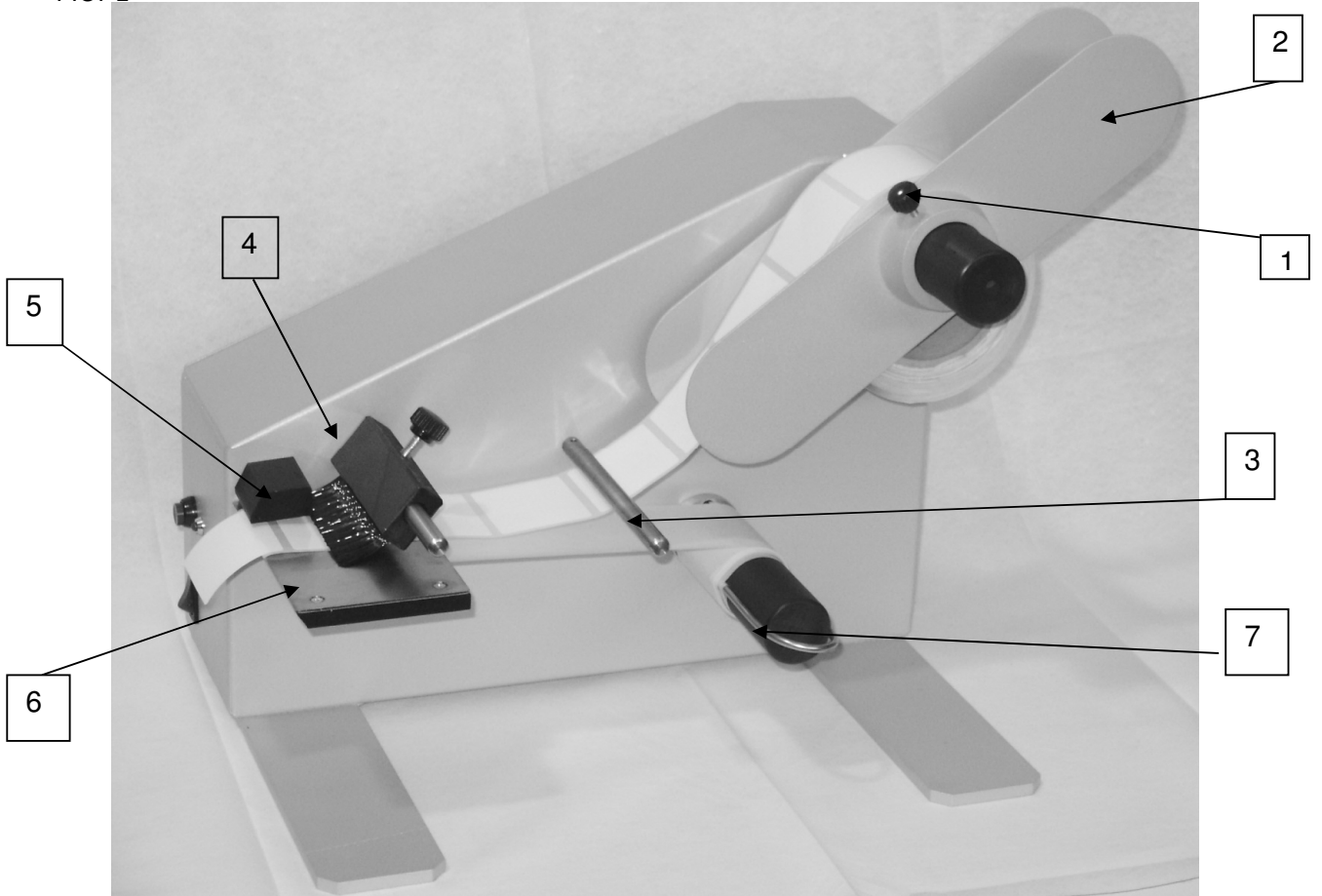
It is strongly suggested to load the labels roll (picture 1) with the dispenser on the OFF position.

- a - Remove possible siliconed paper from the rewinding shaft
- b - Loosen the knob (1), take away the outer slide guiding wheel (2), insert the roll so that it touches the inner slide guiding wheel. Put back in place the outer slide guiding wheel (2) and tighten the knob (1)
- c - Pass the roll under the feed shaft (3)
- d - Pass the roll through the brake brush (4)
- e - The labels roll is then to go through the slit of the photoelectric cells unit (5)
- f - Wind the coil around the peeler bar (6)
- g - Secure the siliconed paper base roll to the rewinding shaft by means of the special fork (7)

To which this statement refers is COMPLIANT with the provisions of the Laws dictated by the 20006/42/CE.

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PICT 1



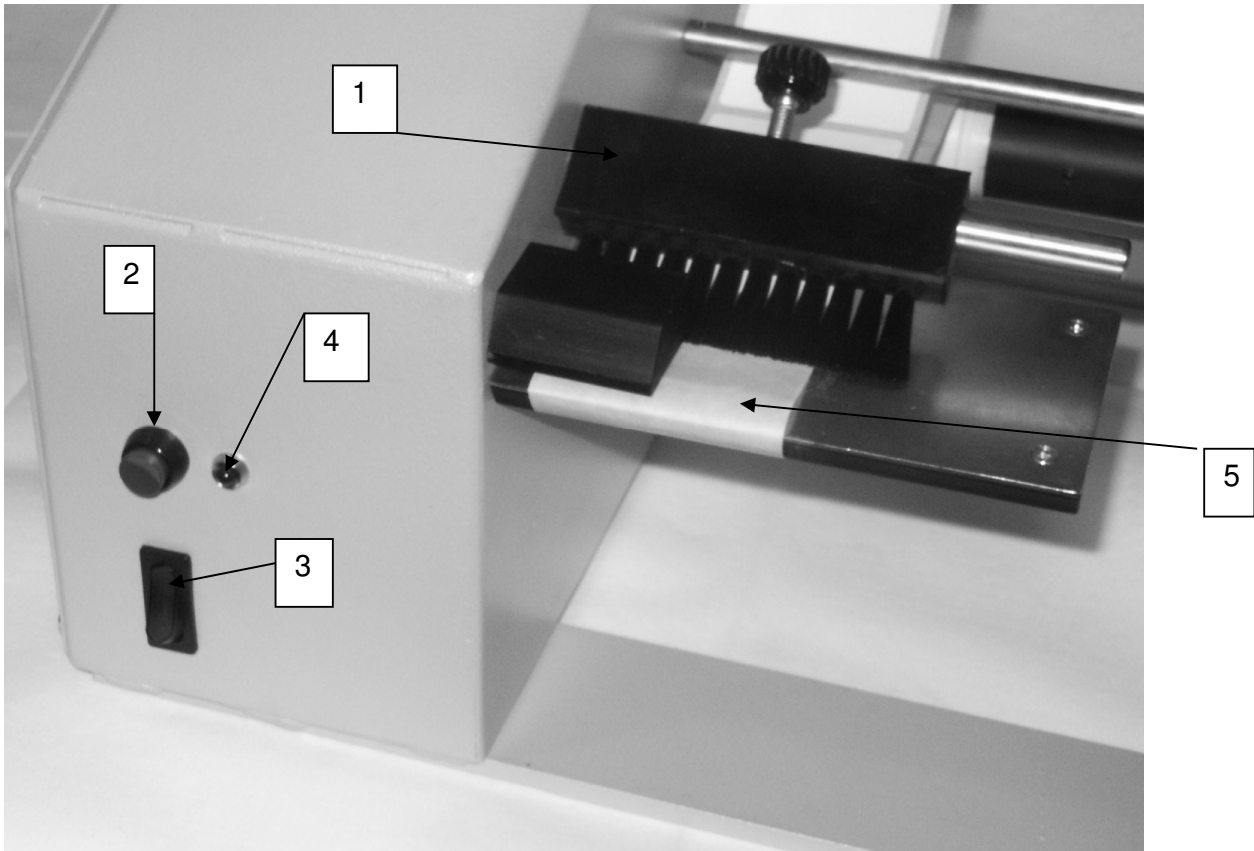
PHOTOELECTRIC CELLS CALIBRATION

This set up has to be done when switching the dispenser on and every time you use labels with a siliconed paper having a transparency different from the one in everyday use.

CALIBRATION AT START UP

Load the roll as described above. Please take away some labels so that the only siliconed paper is positioned under the cells (5) (Picture 2), tighten the brake brush (1), press the calibration pushbutton and at the same time turn on the machine by means of the switch (3); keep the pushbutton (2) pressed till the led (4) flashes. Let then the coil flow through till the photoelectric cells recognize the transparency of both siliconed base and label: the led light will then go out.

PICT 2



NEW CALIBRATIONS

In case of change in the labels type, but above all in the type of the siliconed paper, the photoelectric cells may not recognize the difference in transparency between the label and the siliconed paper. When this happens, the led will light (4) and the machine will stop feeding labels after about six seconds.

To restart work you must readjust the sensitivity of the photoelectric cells by repeating the procedure mentioned under the previous title.

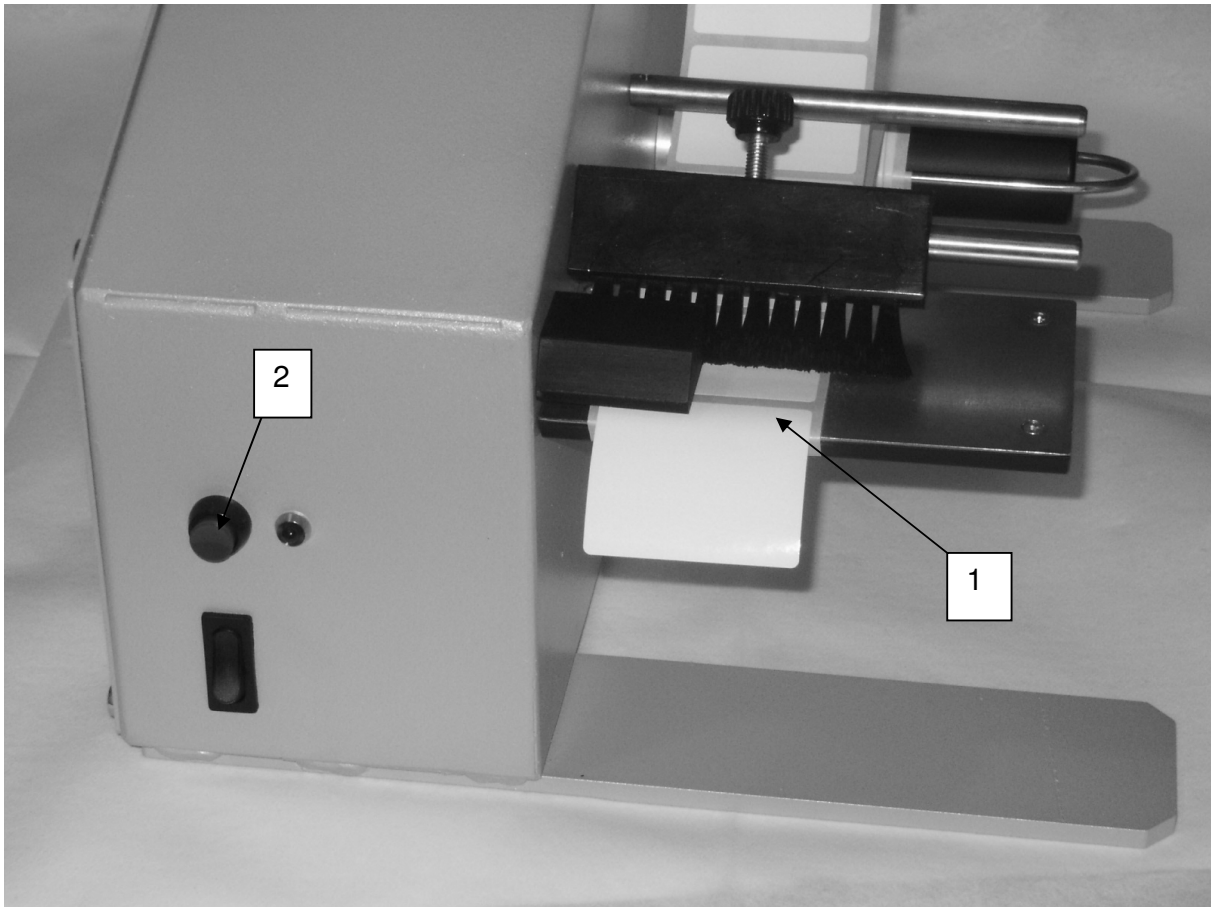
FEED MOVEMENT OF THE LABEL

After adjusting the sensitivity of the photoelectric cells, the label will appear split from the siliconed paper but for 6 mm. (1) (Picture 3)

Taking away a label from the separator will make the coil move to the next one.

During normal operation, the further feed movement of the label may also be obtained by pressing the pushbutton (2)

PICT 3



FEED RATE

The feed rate is fixed while assembling the machine and cannot be adjusted. In case of special speed needs, move the dip switch SW1-1 of the electronic card (Picture 4) to the "ON" position in order to start the potentiometer (1) and adjust it as needed.

PICT 4

