DP4300M
DP4300M/E

DP4300M-QSG-EN
Rev.: 06-25-2024
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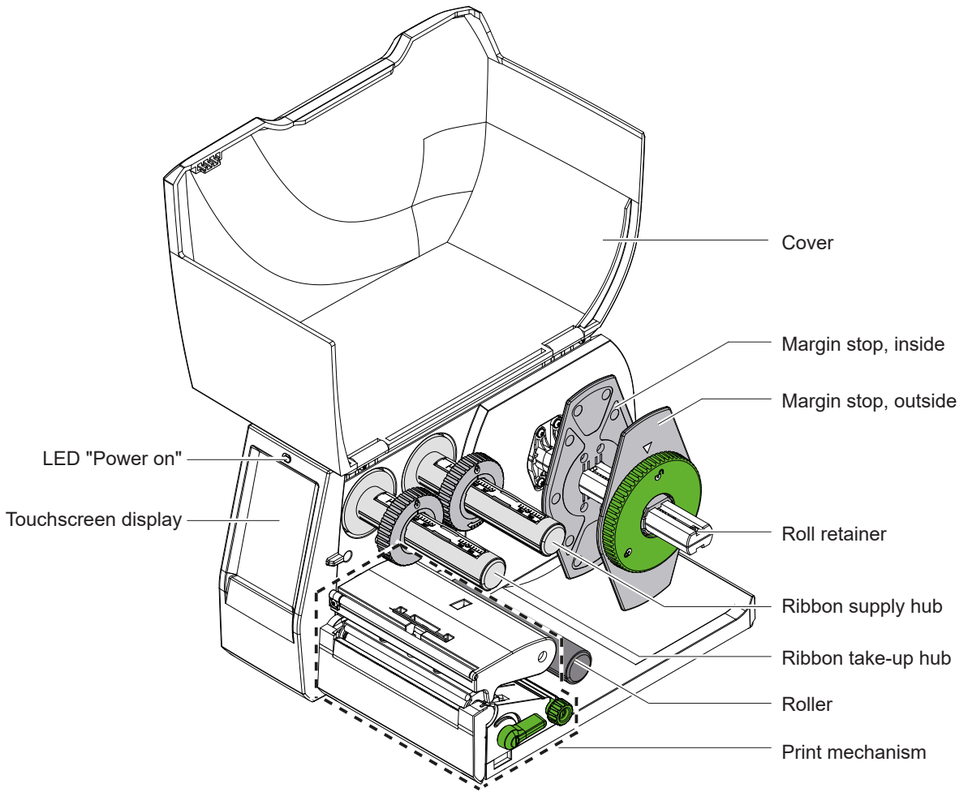
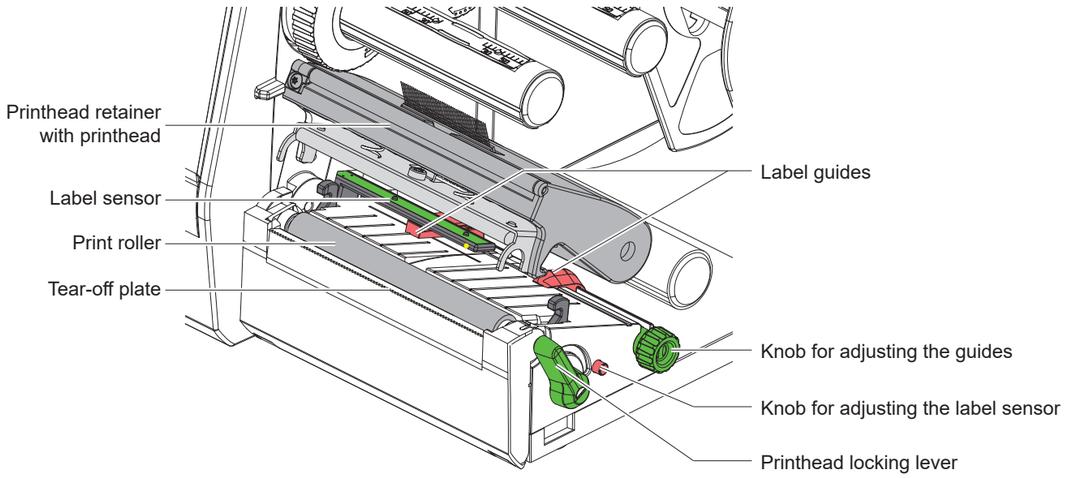
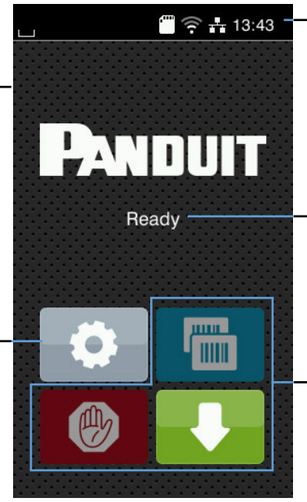
Printer Overview







Touch screen
Display when starting

Menu Button

Widgets:
- Connections
- Memory media
- Time
- Active apps

Printer status

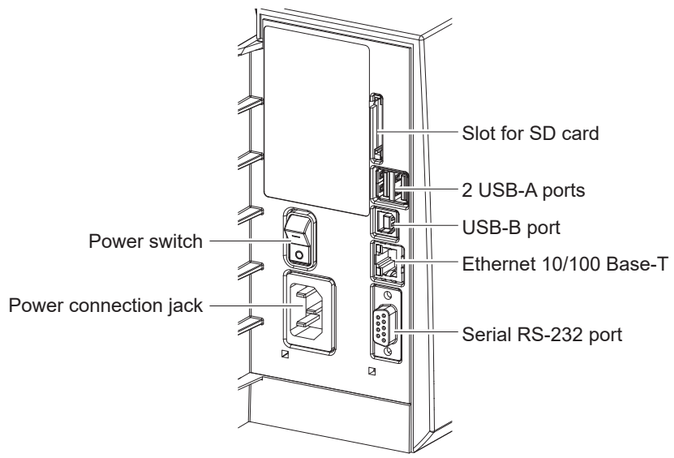
Function Buttons:

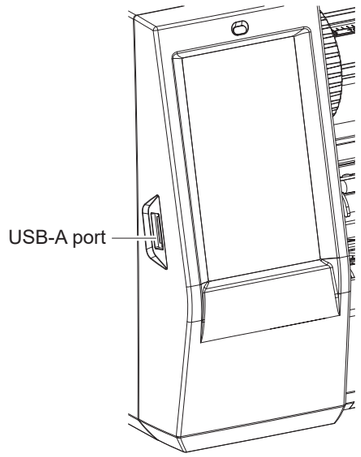
Repeat the last printed label

Interrupt / Continue the print job

Short touch: Cancel the current print job
Long touch: Cancel all print jobs

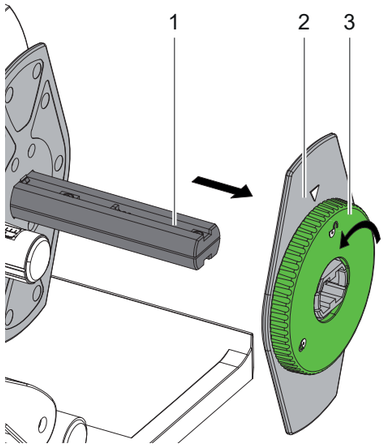
Feed a blank label

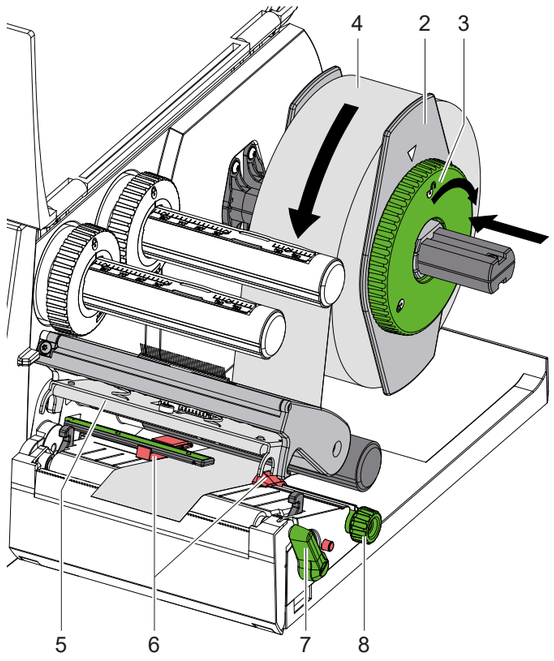




USB-A ports can be used for:
- Keyboard
- Scanner
- USB memory stick
- USB WiFi stick
- Service key

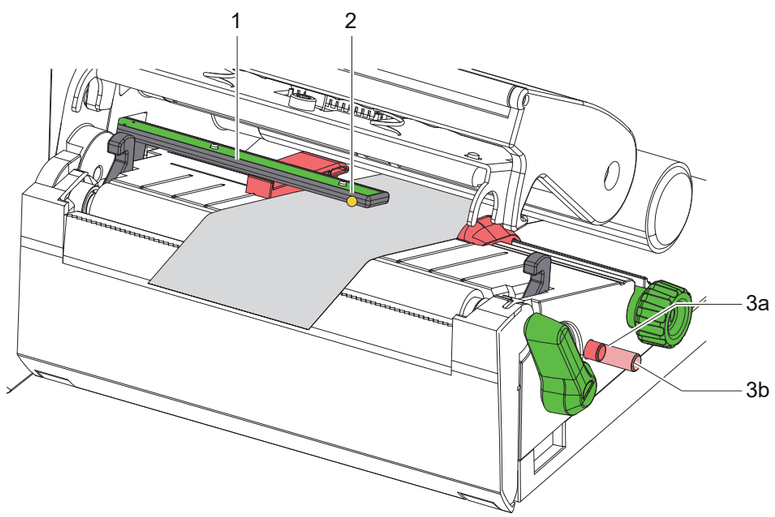
Loading label material





1. Turn ring (3) at the margin stop (2) counterclockwise, so that the arrow points to the symbol .
2. Remove the margin stop (2) from the roll retainer (1).
3. Lift the printhead (5) with unlock the lever (7).
4. Load label roll (4) on the roll retainer (1) in such a way that the labels can be inserted into the printhead in the right position. The printing side of the labels must be visible from above.
5. Re-mount the margin stop (2) onto the roll retainer (1). Push the margin stop (2) to the roll (4) until the roll touches both margin stops and a clear resistance is encountered.
6. Turn ring (3) clockwise, so that the arrow points to the symbol .
7. Move guides (6) against the edges of the material by turning the knob (8).

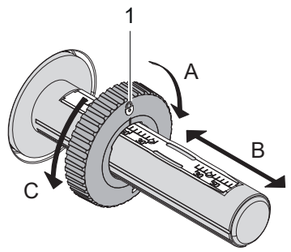
Setting the Label Sensor

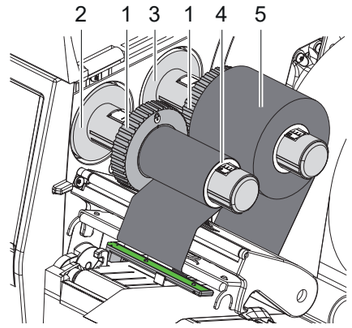


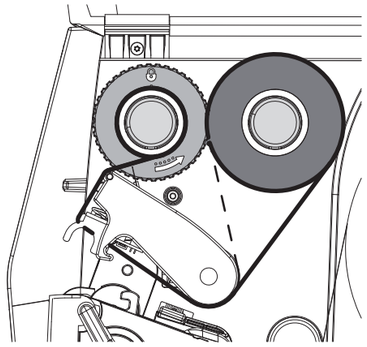
The sensor position (3) is marked with a yellow LED in the sensor retainer.

1. Open the printhead.
2. Press knob (3a) so that it moves into position (3b).
3. Position the sensor holder (1) by turning the knob (3) so that the sensor (2) can detect the front edge of the label in the direction of paper flow or the reflex or cut-out mark.
4. Press knob (3b) so that it moves into position (3a).

Loading Transfer Ribbon



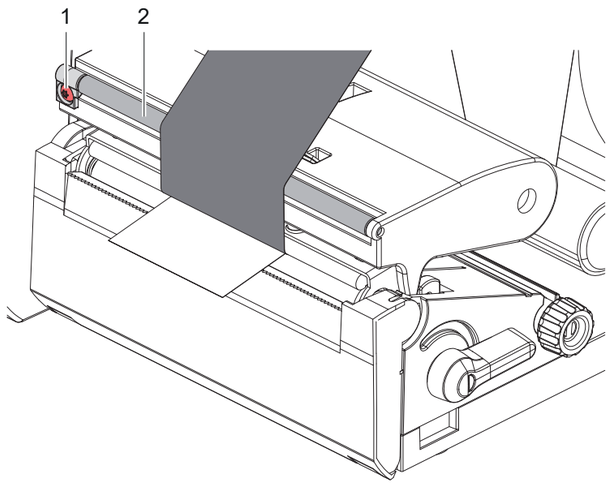




Transfer ribbon feed path

1. Clean the printhead before loading the ribbon.
2. Open the printhead.
3. Set guide (1) on the ribbon supply hub to the correct ribbon width:
   - Hold the hub and unlock the guide (1) by turning it in direction A.
   - Slide the guide in direction B and adjust the guide to the ribbon width using the scale.
   - Hold the hub and lock the guide by turning it in direction C.
4. Slide ribbon roll (5) onto the ribbon supply hub (3) until it reaches the guide (1) so that the color coating of the ribbon faces downward when being unwound
5. Adjust the position of the guide on the take-up hub to the width of the ribbon core (4) and push ribbon core on the take-up hub (2).
6. Guide the ribbon though the printing unit.
7. Secure starting end of ribbon to the ribbon core (4) with adhesive tape. Regard counterclockwise rotation direction of the ribbon take-up hub here.
8. Turn ribbon take-up hub (2) counterclockwise to smooth out the feed path of the transfer ribbon.
9. Close the printhead.

Setting the Feed Path of the Transfer Ribbon



Ribbon wrinkling can lead to print errors. The ribbon deflection (2) can be adjusted to prevent wrinkles.

▶ Turn screw (1) with torx wrench TX10 and observe the behavior of the ribbon.

- By turning it clockwise the outer edge of the transfer ribbon is tightened.
- By turning it counterclockwise the inner edge of the transfer ribbon is tightened.

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