Operator's Manual

Dispenser Module

EOS4 P

Made in Germany

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Editor

Regarding questions or comments please contact cab Produkttechnik GmbH & Co. KG.

Topicality

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1.1   Instructions

Important information and instructions in this documentation are designated as follows:

> **!** **Attention!**
> **Draws attention to possible dangers, material damage or loss of quality.**

> **i** **Notice!**
> **Gives you tips. They make a working sequence easier or draw attention to important working processes.**

Environment!

Gives you tips on protecting the environment.

▶   Handling instruction

▷   Reference to section, position, illustration number or document.

✳   Option (accessories, peripheral equipment, special fittings).

Time   Information in the display.

1.2   Intended Use

- The device is intended exclusively as an option for the EOS4 printers for dispensing suitable materials that have been approved by the manufacturer. Any other use or use going beyond this shall be regarded as improper use. The manufacturer/supplier shall not be liable for damage resulting from unauthorized use; the user shall bear the risk alone.

- Usage for the intended purpose also includes complying with the operating manual, including the manufacturer's maintenance recommendations and specifications.

- The device is manufactured in accordance with the current technological status and the recognized safety rules. However, danger to the life and limb of the user or third parties and/or damage to the device and other tangible assets can arise during use.

- The device may only be used for its intended purpose and if it is in perfect working order, and it must be used with regard to safety and dangers as stated in the operating manual.

> **i** **Notice!**
> **All documentations can also currently be found in the Internet.**

1.3 Safety Instructions

- Disconnect the printer from the electrical outlet before mounting or removing the dispenser module.
- The dispenser module may only be operated when it is mounted on the printer.
- Work going beyond this may only be performed by trained personnel or service technicians.
- Unauthorized interference with electronic modules or their software can cause malfunctions. Other unauthorized work on or modifications to the device can also endanger operational safety.
- Always have service work done in a qualified workshop, where the personnel have the technical knowledge and tools required to do the necessary work.
- Warning stickers must not be removed, as then you and other people cannot be aware of dangers and may be injured.

! **Attention!**
This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

1.4 Environment

Obsolete devices contain valuable recyclable materials that should be sent for recycling.

▶ Send to suitable collection points, separately from residual waste.

The modular construction of the dispenser module enables it to be easily disassembled into its component parts.

▶ Send the parts for recycling.
▶ Take the electronic circuit boards to public waste disposal centers or to the distributor.

1.5 Technical Data

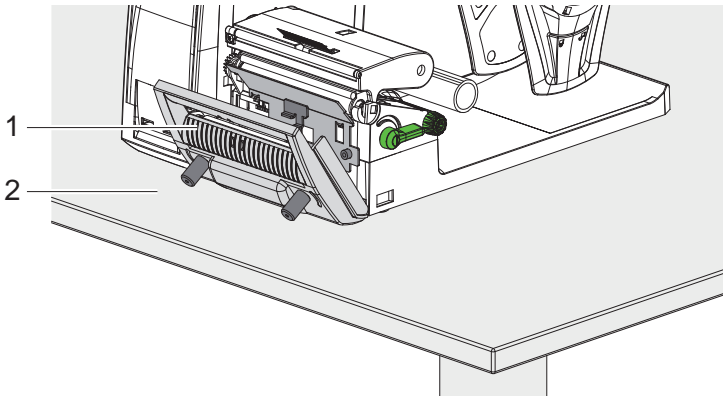| for printer type	EOS4
Liner width	up to 120 mm
Label width	single-lane 10 - 116
	multi-lane 5 - 116
Label height	20 - 200
Power supply	peripheral connector of the printer

> **!** **Attention!**
> **Limitations may apply to small labels, thin materials or strong adhesives.**
> ▶ **Critical materials or applications must be tested and approved.**
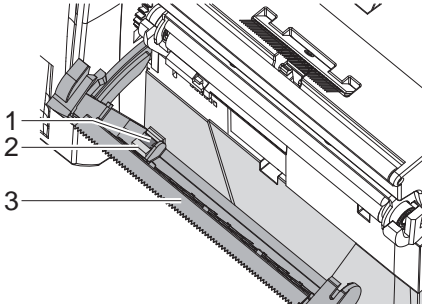
1.6 Placement

> **i** **Notice!**
> ▶ **Place the printer in such a way that the dispenser module (1) does not protrude the desktop (2) even with dispenser module folded down.**
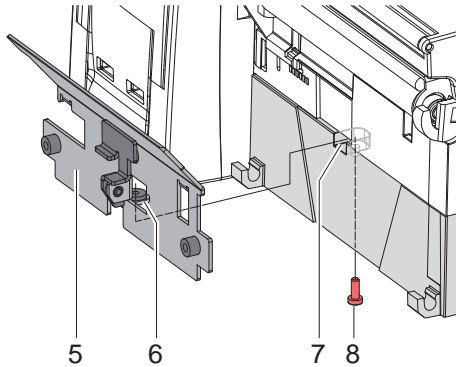
> **!** **Attention!**
> ► **Disconnect the printer from the electrical outlet before mounting or removing the dispenser module.**
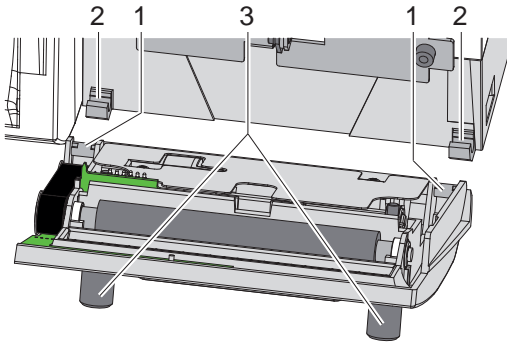
Mounting the peel-off plate

1. Fold down the cover with the tear-off plate (3).
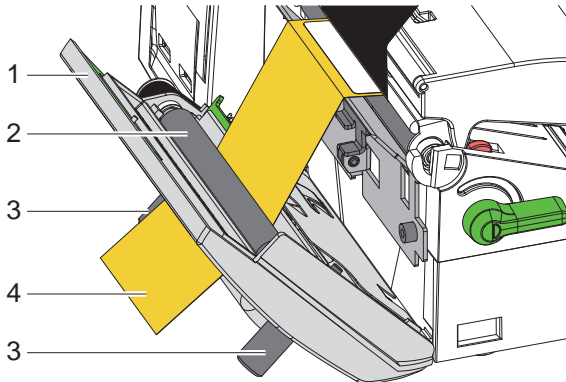2. Press the bars (1) out of the holders (2) an remove the cover.

3. Insert the lug (6) of the peel-off plate (5) into the slot (7) of the printers baseplate.
4. Press the peel-off plate against the printer and fix it with screw (8).

Mounting the Dispenser module

1. Press the bars (1) of the dispensing unit into the holders (2).
2. Fold up the dispensing unit and tighten the thumbscrews (3).

3 Media Loading

1. Load ribbon and media as described in printers manual.
   Use the tear-off mode information for loading media.
2. Loosen the thumbscrews (3) and fold down the dispenser module.
3. Remove the labels from the protruding liner (4).
4. Guide the liner (4) immediately below the drawing roller (2) trough the dispenser module.
5. Hold tight the liner (4), fold up the dispenser module and tighten the thumbscrews (3).

> **Attention!**
> **Risk of media jam !**
> ▶ **Ensure that the liner (2) can run off without hindrance.**
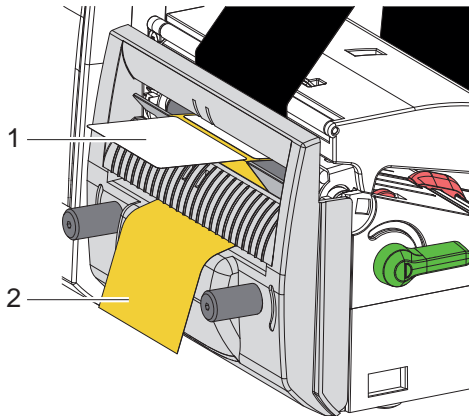
4.1 Synchronizing the Paper Feed

After the label stock has been inserted, for peel-off mode a synchronization of the paper feed is required. That way the first label, which is detected by the label sensor, will be transported to the print position and all labels in front (1) will be fed out of the printer.
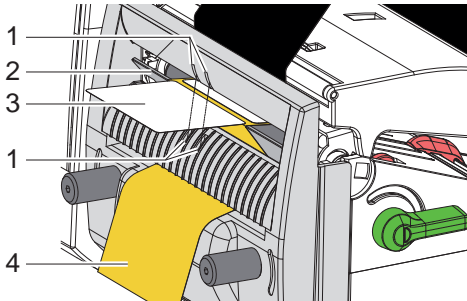
▶ Press ⬇ to start the synchronization.

▶ Remove the blank labels (1) peeled-off during the synchronization.

> **Notice!**
> **Synchronization is not necessary if the printhead was not opened between different print jobs, even if the printer was switched off.**

4.2   Operation in Peel-off Mode

4.2.1 Standard Operation

▶ Under `Setup -> Print param. -> Print on demand` select the setting `Off`. (▷ Configuration manual).

▶ Active the peel-off mode in the software. With direct programming it is controlled with the "P command" (▷ Programming manual).

▶ Send a print job.
  The first label (3) will be printed, fed into the peel-off position and removed from the liner (4) excepting the last ca 2 mm.

▶ Remove the label. The removal will be registered by two see-through sensors (1). If both sensors are free, the next label will be printed.

> **!**   **Attention!**
> **When operating multi-lane media remove at last the labels which are detected by the sensors (1).**

4.2.2 Print on Demand

▶ Under `Setup -> Print param. -> Print on demand` select the setting `On`. (▷ Configuration manual).

▶ Active the peel-off mode in the software. With direct programming it is controlled with the "P command" (▷ Programming manual).

▶ Send a print job.
  The first label (3) will be printed, fed into the peel-off position and removed from the liner (4) excepting the last ca 2 mm.

▶ Remove the label.

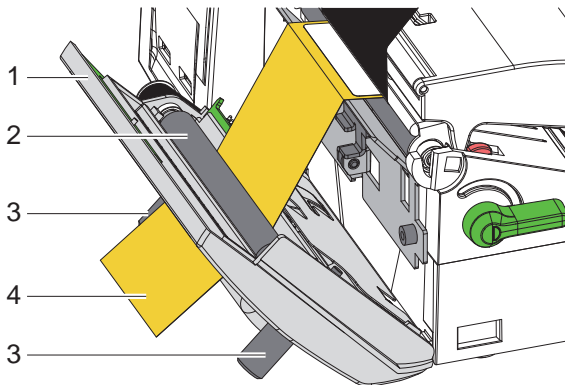▶ Select 👆 to start the next label.

Cleaning the Drawing Roller

Accumulations of dirt on the drawing roller may impair the peel-off quality.

!	**Attention!**
	Damage of the drawing roller.
	▶ **Do not use sharp objects (knives, screwdrivers, etc.) to clean the drawing roller.**

1. Loosen the thumbscrews (3) and fold down the dispenser module.
2. Remove the liner (4) from the dispenser module.
3. Remove deposits from the drawing roller (2) with roller cleaner.
4. Re-insert the liner (4), hold it tight, fold up the dispenser module and tighten the thumbscrews (3).

6.1 Reference to the EU Declaration of Conformity

The Dispense Modules comply with the relevant fundamental regulations of the EU Rules for Safety and Health:

• Directive 2014/30/EU relating to electromagnetic compatibility
• Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment

EU Declaration of Conformity

▷ https://www.cab.de/media/pushfile.cfm?file=2723 📄

6.2 FCC

NOTE : This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. The equipment generates, uses, and can radiate radio frequency and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user may be required to correct the interference at his own expense.