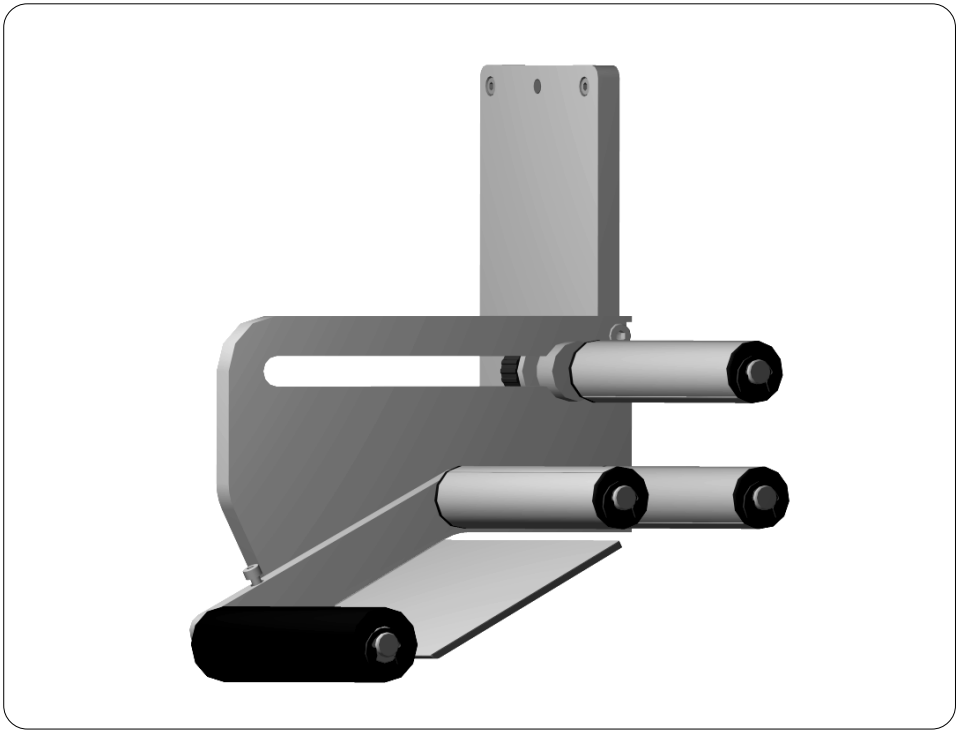
Present Module 5100L / 5100R

Art.-No. 5941150 / 5941170

Operators' Manual

Edition 3/02



English

Product Description

The **Present Module 5100** is a mechanical device to mount on printers of the **Hermes-Series**. The system Printer-Present Module is designed to integrate in a production process. So it is possible to couple the present module with a conveyor. The label is rolled up on a product which is moved.
The label are taken from the present module right after printing, tranported to the dispense position and provided for further processing.
The print job is interrupted until the printing of the next label is released by a start signal. At the same time the label provided in the dispense position is dispensed and rolled up on the product supported by the pinch roller.
The process is controled by a sensor for example which is contacted on the peripheral interface of the Hermes (rear side).
To control the dispense process following signals have to provide to the printer :

1. Start signal - Releasing the print of a label by a start signal
2. Quitting the taking of the label from the dispense position by an external signal

Device Types

Present Module 5100L - for printer Hermes 4F and Hermes 5F
Present Module 5100R - for printer Hermes 4R and Hermes 5R

Technical Specification

Label length	30 - 200 mm
Label width	25 - 116 mm
Buffer length from printhead up to dispense edge	245 - 415 mm
Distance lower edge of the printer up to labelling level	80 ±5 mm

Delivery Contents

The delivery contents includes : - 1 Present Module 5100L / 5100R
- 3 Cylinder head screw
- 1 Operator's Manual.

Mounting the Present Module

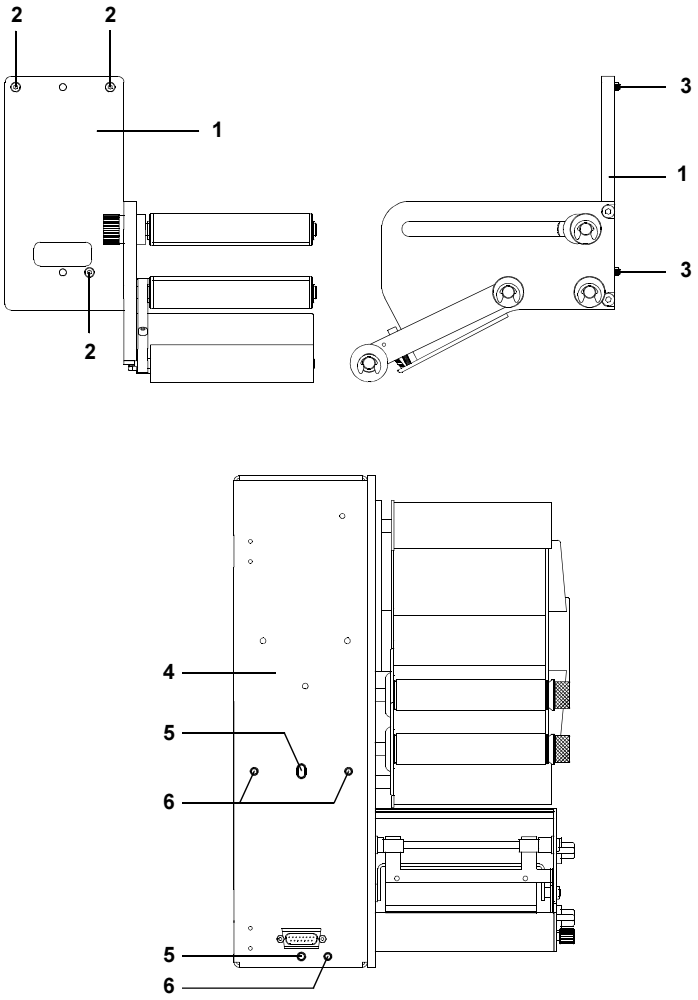


Fig. 1 Mounting the present module

1. Attach the present module (**1**) into the provided holes (**6**) of the Hermes (**4**). Use the three screws (**2**) including in the contents of delivery.
2. Adjust the centre pins (**3**) on the present module in the adjustment holes (**5**) of the printer.
3. Tighten the screws.

Loading the Material

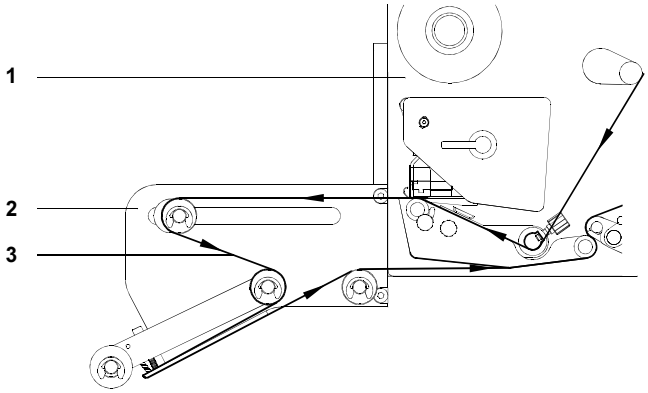


Fig. 2 Material loading

1. Load the material corresponding to the instructions of the Operator's Manual **Hermes**.
2. Feed the label strip out of the front side of the printer (**1**) until there is enough material to reach the internal rewinder of the printer.
3. Remove all labels from the outstanding liner (**3**).
4. Load the liner into the present module (**2**) as shown in figure 2.
5. Feed the liner (**3**) to the internal rewinder of the printer and fix it there corresponding to the instructions of the Operator's Manual **Hermes**.

Adjustments

Adjusting the dispense position

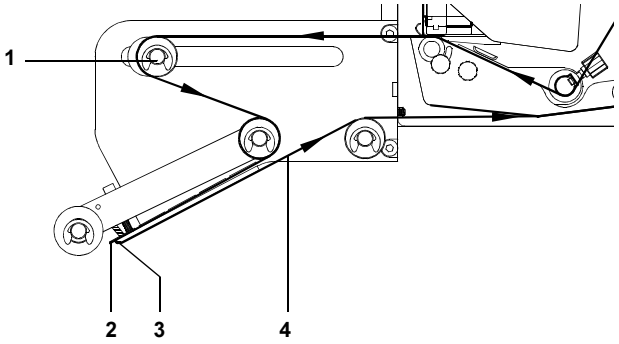


Fig. 3 Dispense position adjusting

Dependent on the length of the label the dispense position has to adjust. This is necessary to guarantee the correct peeling off of the label from the liner.

NOTICE !
It is recommended that the printhead is closed during adjustment.

1. Release a FormFeed on the printer. That way the next label to be printed is positioned at the print position.
2. Loosen the rewind roller (**1**) by turning the knurled knob.
2. Slide the rewind roller so, that the label (**2**) to be dispensed is peeled off from the liner (**4**) a little bit.
   The front edge of the label should be gone beyond the dispense edge (**3**) of the present module maximum 5 mm.

Adjusting the pinch roller

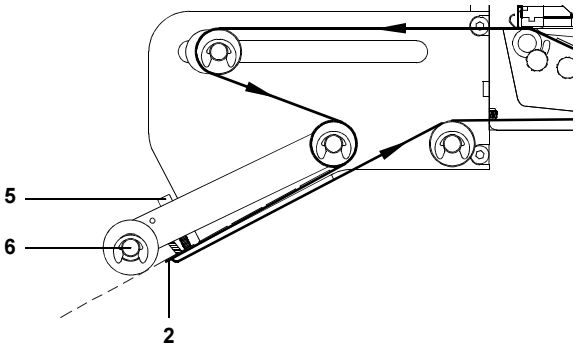


Fig. 4 Pinch roller adjusting

The pinch roller should support the taking of the label by the product to be labelled. It should be adjusted so that it touches the label slightly.

1. Adjust the screw (**5**) so that the pinch roller (**6**) would touch the label (**2**) to be dispensed slightly.

Operation

It is necessary to attend following conditions at operation :

- Realization of the control of the print and dispense process by external signals.
- Correspondence of the print speed and the speed of the product to be labelled.
- Consideration of the label length - according the label length there are 2 up to 12 printed labels in the buffer.

copyright by cab / 9008225 / xxx / xx
Technische Änderungen vorbehalten
In accordance with our policy of continual product improvement, we reserve the right to alter specifications without notice
Données techniques modifiables sans prévais