Operator's Manual

cab

Present Module

5100A

Operator's Manual
for the following products

PartNr.	Description	Type
5949334	Present Module	5100

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Editor

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Topicality

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English

1   Introduction

1.1   Instructions

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

Danger!
Draws your attention to an exceptionally grave, impending danger to your health or life.

Warning!
Indicates a hazardous situation that could lead to injuries or material damage.

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

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).

1.2   Intended Use

- 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.
- The device is intended exclusively for present 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.

Notice!
The complete documentation is currently in the Internet.

1.3 Safety Instructions

• The device may only be used in a dry environment, do not expose it to moisture (sprays of water, mists, etc.).

Warning!
During operation, the rotating direction changer axle it is freely accessible. When working on the device wear tightly fitting clothes and tie up long hair.
Loosely hanging pieces or long hair can get caught in parts of the device.

Warning!
Do not try to manipulate or repair parts they are not described in the manuals of the external rewinder or the printer.

1.4 Environment

Obsolete devices contain valuable recyclable materials that should be sent for recycling.
▶ Send to suitable collection points, separately from residual waste.
▶ Send the parts for recycling.

English

2   Product Description

2.1   Function

Das Spendemodul 5100A ist eine mechanische Vorrichtung zur Montage mit einem Drucker der A oder A+ Serie.
Das Spendemodul ist für die Integration in Produktionsabläufe konzipiert. Hierbei erfolgt die Applikation des Etikettes über das Aufrollen des gespendeten Etikettes mit Hilfe der Andruckwalze.
Die Steuerung des Druckers mit der Konfiguration Drucker-Spendemodul setzt die Verwendung eines Spendeadapters PS5 vorraus.

2.2   Technical Specification

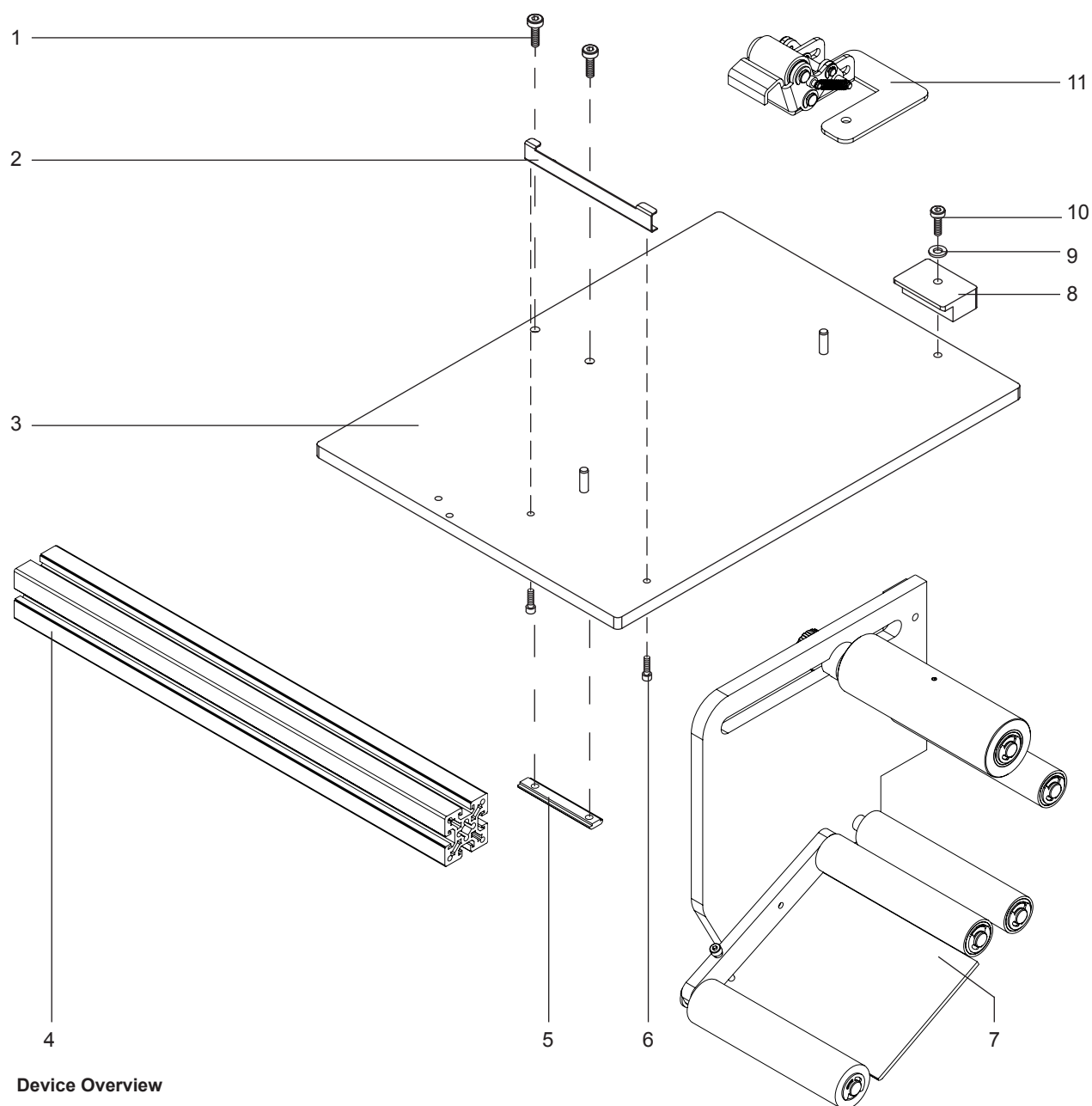|		
Length of label	12	- 2000 mm
Width of label	25	- 116 mm
Length of buffer between print head and dispense edge	350	- 500 mm
Distance lower edge of the printer to application level		90 mm

2.3 Device Overview

Fig. 1   Device Overview

1	Screw DIN912-M6x12	7	Present Module
2	U-bar	8	Clamp
3	Base Plate	9	Washer DIN125-A6,4
4	Profile	10	Screw DIN7984-M6x25
5	Sliding Block	11	Locking System
6	Screw DIN7984-M4x10		

3.1 Delivery Contents

▶ Check the external rewinder for damages in transit and totality.

The delivery contents includes:
• Present Module 5100A	1x	
• Screw DIN7984-M6x16	2x	
• Washer DIN125-A6.4	2x	
• Base Plate kpl.	1x	
• U-bar	1x	
• Screw DIN7984-M4x10	2x	
• Clamp	1x	
• Washer DIN125-A6,4	1x	
• Screw DIN7984-M6x25	1x	
• Locking System	1x	
• Profile	1x	
• Sliding Block		1x
• Screw DIN912-M6x12	2x	
• Documentation		

ℹ **Notice!**
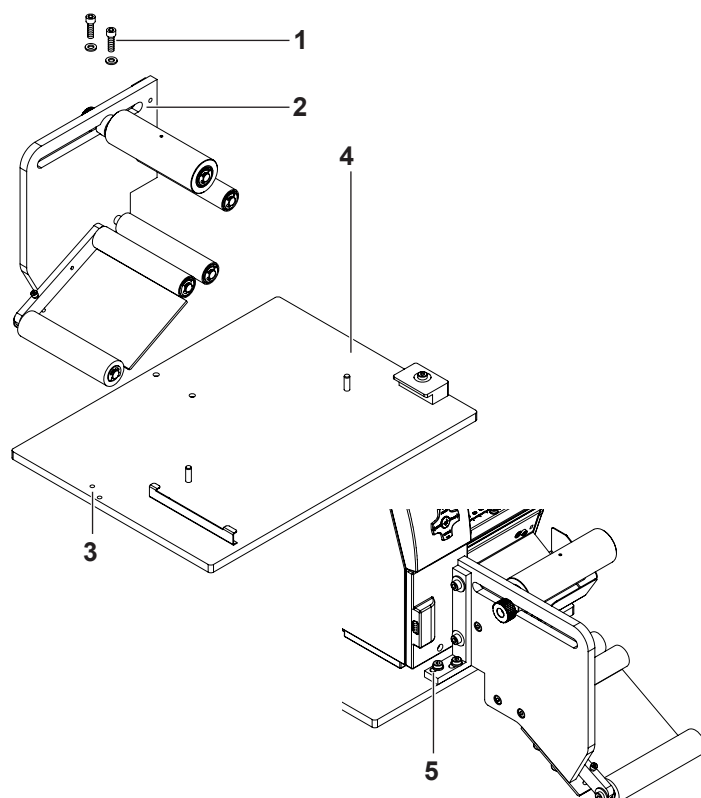**Retain packing material for later use !**

3.2 Mounting

3.2.1 Mounting Present Module on the Base Plate

ℹ **Notice!**
To use the Present Module 5100A it's necessary to install a Pause Adapter PS5 to the printer before. This is a connector and adapter for external sensors to control the process of printing and application the labels.

Printer and Present Module 5100A (2) are linked over a base plate (4)

- Present Module 5100A (2) move to the edge of the base plate (4) that the holes (5) of the mounting bracket are congruent with the holes (3) of the base plate (4).
- Use the delivered screws and washers (1) to fix the Present Module 5100A by base plate.

Fig. 2   Mounting   Present Module 5100A

3.2.2   Mount the Profile to use the system on a Stand 1600

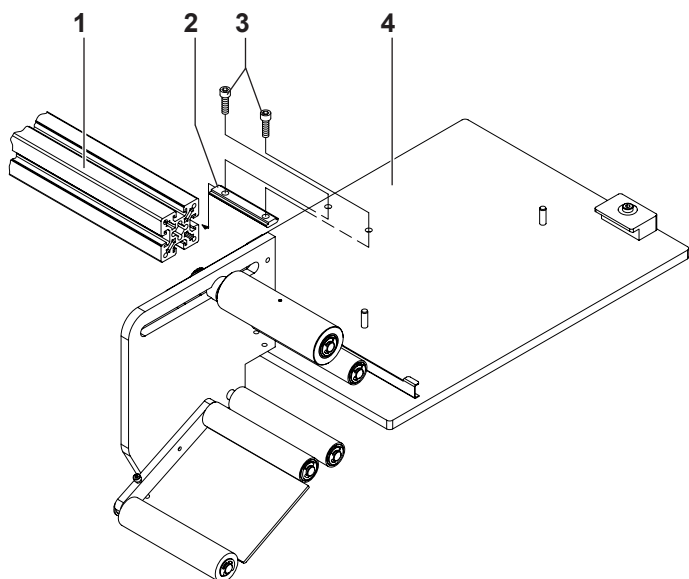

To use the system of present module - base plate - printer on a Stand 1600 (cab-No.: 5947400) it's essential to mount a profile on the base plate before.

- Put the sliding block (2) into the Profile (1)
- Insert the screws (3) in the holes of the base plate (4)
- Tighten screws (3) on the sliding block (2).
- Mount the profile on the Stand 1600 ▷ Operator's Manual "Stativ 1600"
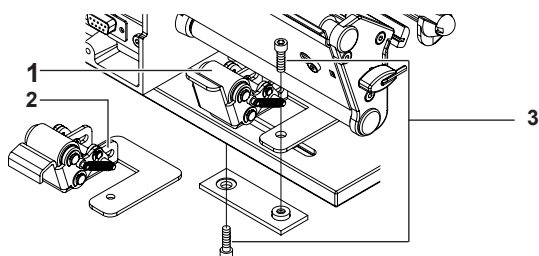
Fig.3   mounting the profile

3.2.3   Mounting the Printer

To use the Present Module 5100A it's necessary to change the locking system of the printer.

- Loosening the screws (3)
- Changing the locking system of the printer (1) with the delivered locking system (2)
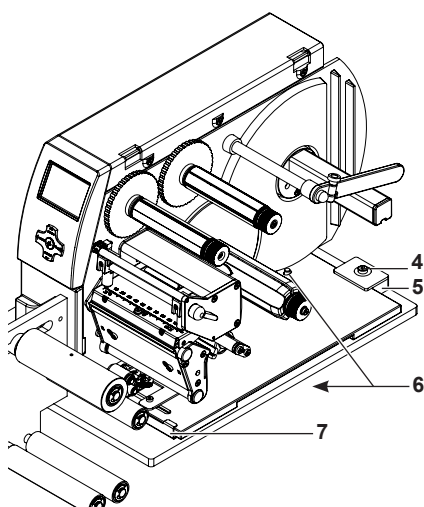- Tighten the screws (3)

Fig. 4   change locking system

- Loosen the screw (4) at the fixing bracket (5)
- Move the base plate of the printer under the profile (7)
- The pins (6) at the base plate are installed to fix the printer in the finished position. Use the holes in the base plate of the printer.
- Tighten the fixing bracket (5) at the base plate by screw (4).

Fig. 5   Mounting printer at base plate

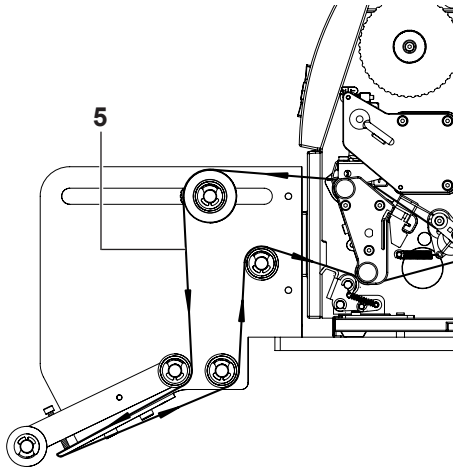English

3.3   Loading the material

Fig. 6   Material way - Present Module 5100A

- Load the material like the Operator's Manual of the printer.
- Feed the label strip out of the printer until there is enough material to reach the internal rewinder of the printer.
- Remove all labels from the outstanding liner (5).
- Load the liner like pictured in Figure 4
- Feed the liner to the internal rewinder like described in the Operator's Manual of the printer.

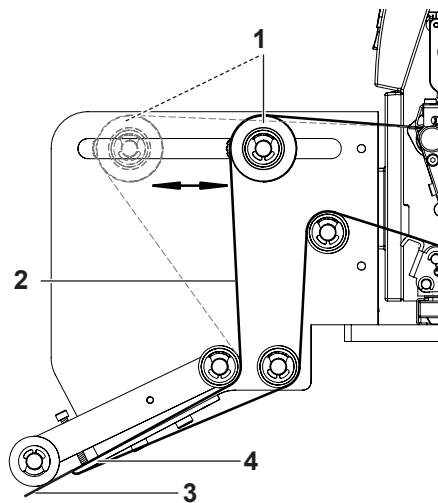## 4   Adjustments

Fig.7   Dispense position adjusting

- Release a FEED on the printer. That way the next label to be printed is positioned at the print position.
- Loosen the rewind roller (1) by turning the knurled knob.
- Slide the rewind roller so, that the label (3) to be dispensed is peeled off from the liner (2) a little bit. The front edge of the label should be gone beyond the dispense edge (4) of the Present Module 5100A maximum 5 mm.
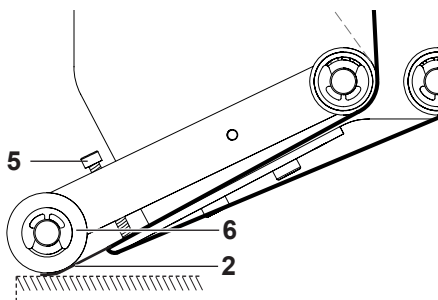

Bild 8   Pinch roller adjusting

The pinch roller (6) should support the taking of the label by the product to be labelled. It should be adjusted so that it touches the label slightly.

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