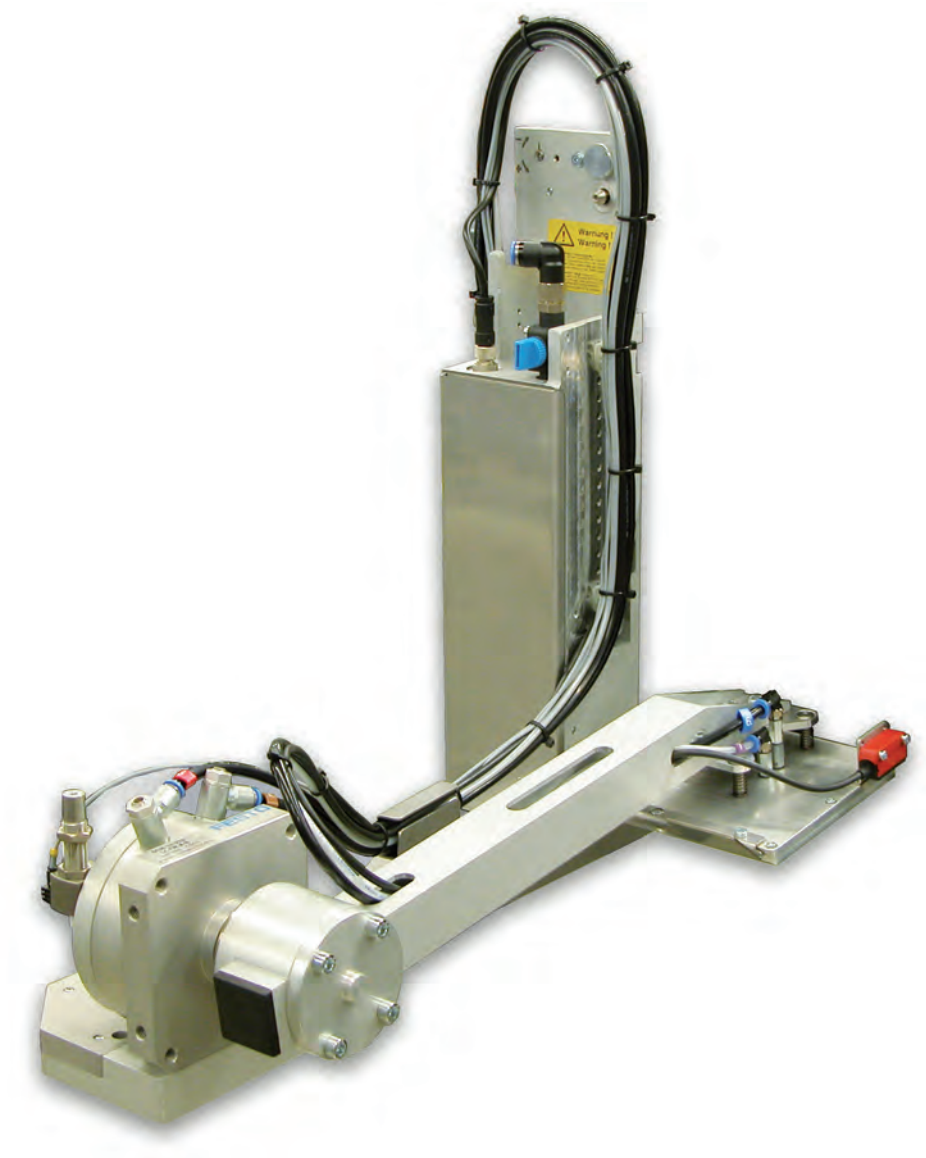
Assembly Instructions



Front-Side Applicator

HQ 3014 / HQ 3016

Made in Germany

Assembly Instructions
for the following products

Family	Type
Front-Side Applicator	HQ 3014
	HQ 3016

Edition: 07/2025 - Part No. 9004029

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1 Introduction

1.1 Instructions

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



Danger!
Draws attention to an exceptionally great, imminent danger to your health or life due to hazardous voltages.



Danger!
Draws attention to a danger with high risk which, if not avoided, may result in death or serious injury.



Warning!
Draws attention to a danger with medium risk which, if not avoided, may result in death or serious injury.



Caution!
Draws attention to a danger with low risk which, if not avoided, may result in minor or moderate injury.



Attention!
Draws attention to potential risks of property damage or loss of quality.



Note!
Advice to make work routine easier or on important steps to be carried out.



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 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 manual.
- The device is designed to use on a cab printer of the HERMES Q and Hermes+ series. 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 manual.



Note!
The complete documentation can currently be found in the Internet.

1.3 Safety Instruction



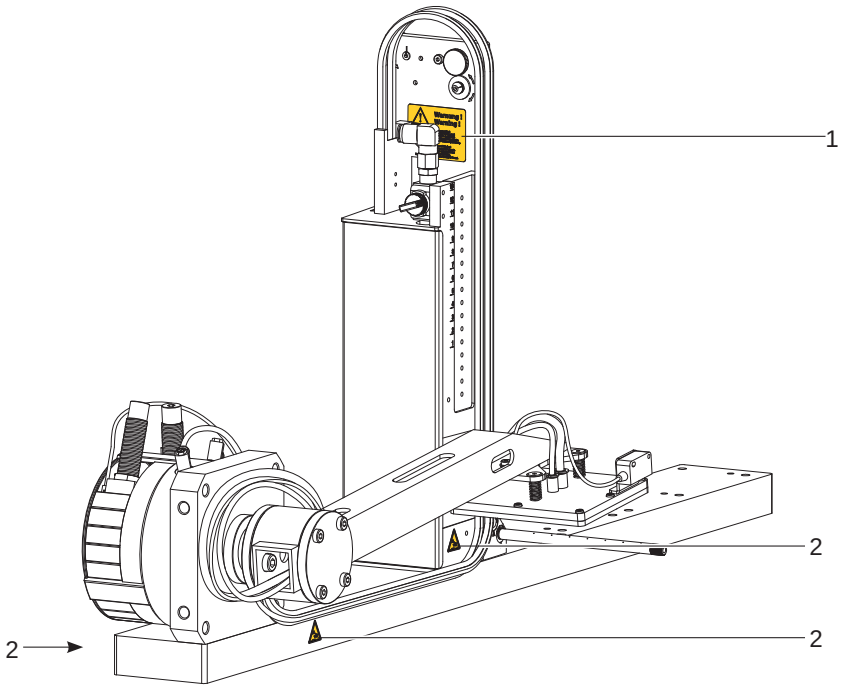
Attention!
Initiation, adjustments and changing of parts is only for qualified service personal only.
▷ Initiation/ Service Manual Applicators.



Warning!
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.

- Before mounting the delivered components disconnect the printer from the power supply and close the shutoff valve at the applicator.
- Only connect the device to other devices which have a protective low voltage.
- Switch off all affected devices (computer, printer, accessories) before connecting or disconnecting.
- In operation, moving parts are easily accessible.
  This applies especially for the zone, where the pad is moved between the starting and the labelling position. During operation do not reach into that zone and keep long hair, loose clothes, and jewelry distant. Before any manipulations in those areas, close the shutoff valve.
- The device may only be used in a dry environment, do not expose it to moisture (sprays of water, mists, etc.).
- Do not use the device in an explosive atmosphere.
- Do not use the device close to high-voltage power lines.
- Perform only those actions described in this manual.
  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.
- There are various warning stickers on the device. They draw your attention to dangers. Warning stickers must therefore not be removed, as then you and other people cannot be aware of dangers and may be injured.

1.4 Safety Marking



1: 

Warning of potential injury by moving parts!

2: 
Danger of crushing of hands and fingers by the moving pad!

Fig. 1 Safety marking

Warning!

▶ **Never remove or cover safety markings! Replace it in case of damage!**

1.5 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 print module enables it to be easily disassembled into its component parts.

▶ Send the parts for recycling.

2.1 Important Features

- The supporting air and the vacuum as well as the speed of the cylinder are adjustable. That way the applicator can be adapted to different label materials and sizes.
- To avoid contamination within the vacuum channels they are cleaned by air pressure pulses at the end of each application.
- For operation in a system the I/O interface of the printer can be used.

2.2 Technical Data

Front side applicators			**HQ 3014 L/R-200**	**HQ 3014 L/R-300**	**HQ 3014 L/R-400**	**HQ 3014 L/R-600**	**HQ 3016 L/R-200**	**HQ 3016 L/R-300**	**HQ 3016 L/R-400**	**HQ 3016 L/R-600**
State of a package	at rest		■							
at the moment a label is applied	in motion		■							
Label applications			from the top, from the side, from the front, from the back							
Package heights	variable		■							
Pivot arm lengths[1]		mm	200	300	400	600	200	300	400	600
Pivot angles			0 - 90°							
Weight of applicators	packaging excluded	kg	9	9.5	10.5	11.5	9.5	10	11	12
Consumption of power		W max.	15							
Compressed air		bar	4,5							
Cycle rate[2]	labels/min approx.		15							

[1] Pivot arm length defines the spot of a label (lower margin) to be reached at 90° below a HERMES Q footprint.
[2] calculated using a pivot arm 200 mm long, labels 100 mm high, a print speed of 100 mm/s

			Tamp-on pad	**Tamp-on pad, spring-mounted**	**Blow-on pad**
Transfer modules			**3014, 3016 L/R 1100**	**3014, 3016 L/R 3100**	**3014 L/R 2100**
Label widths	HERMES Q4/Q4.3	mm	25 - 114	80 - 114	25 - 114
	HERMES Q6.3	mm	25 - 174	80 - 174	-
Label heights	HERMES Q4/Q4.3	mm	8 - 250	80 - 250	10 - 100
	HERMES Q6.3	mm	25 - 250	80 - 250	25 - 100

Table 1 Technical Data

2.3 Overview

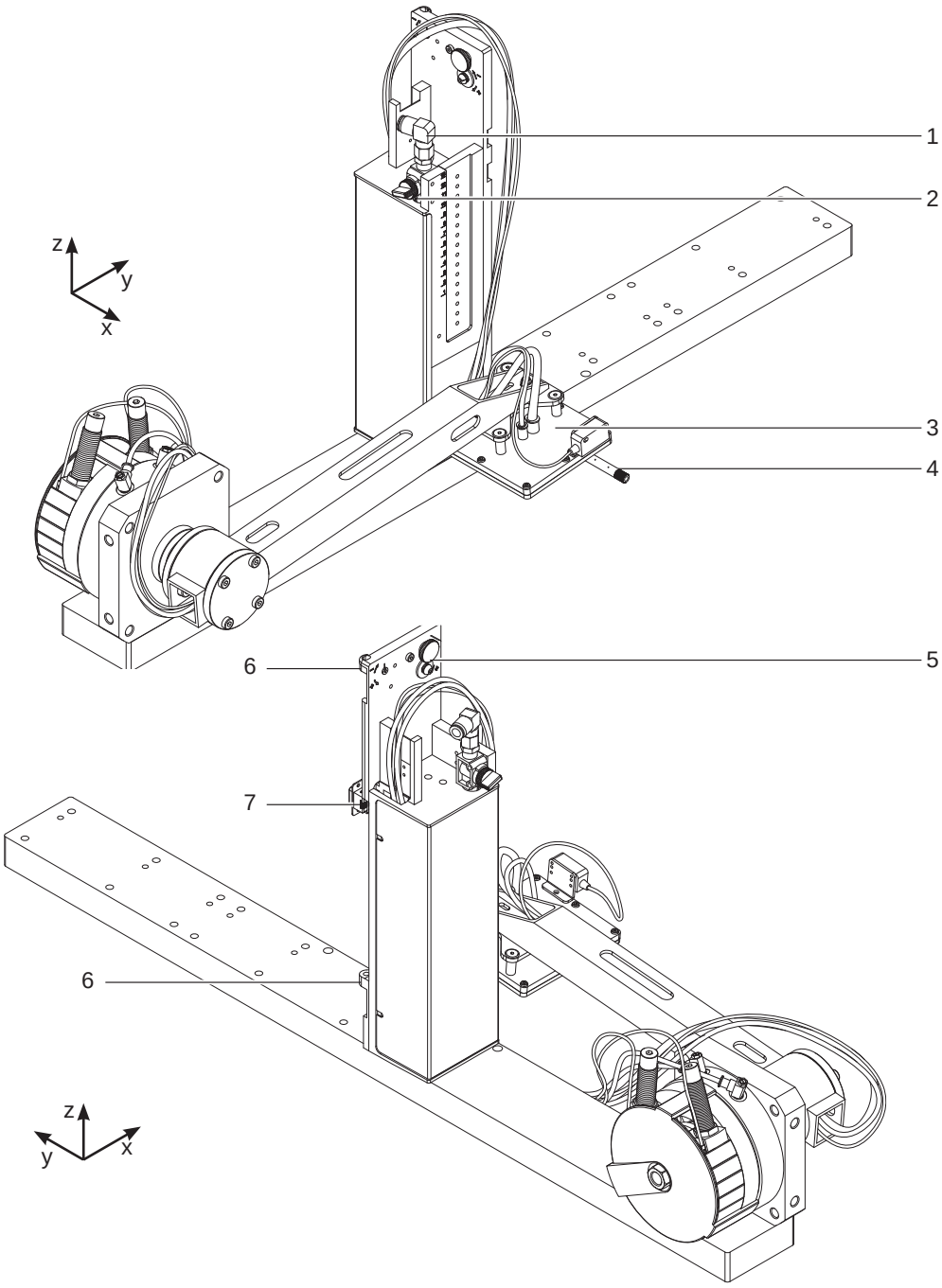


Fig. 2 Device overview

1 Compressed air connector
2 Shutoff valve
3 Pad (customized)
4 Blow tube for supporting air
5 Knurled screw for attaching the applicator to the printer
6 Hinges
7 SUB-D 15 Interface to the printer

3.1 Mounting the Applicator Parts on the Printer

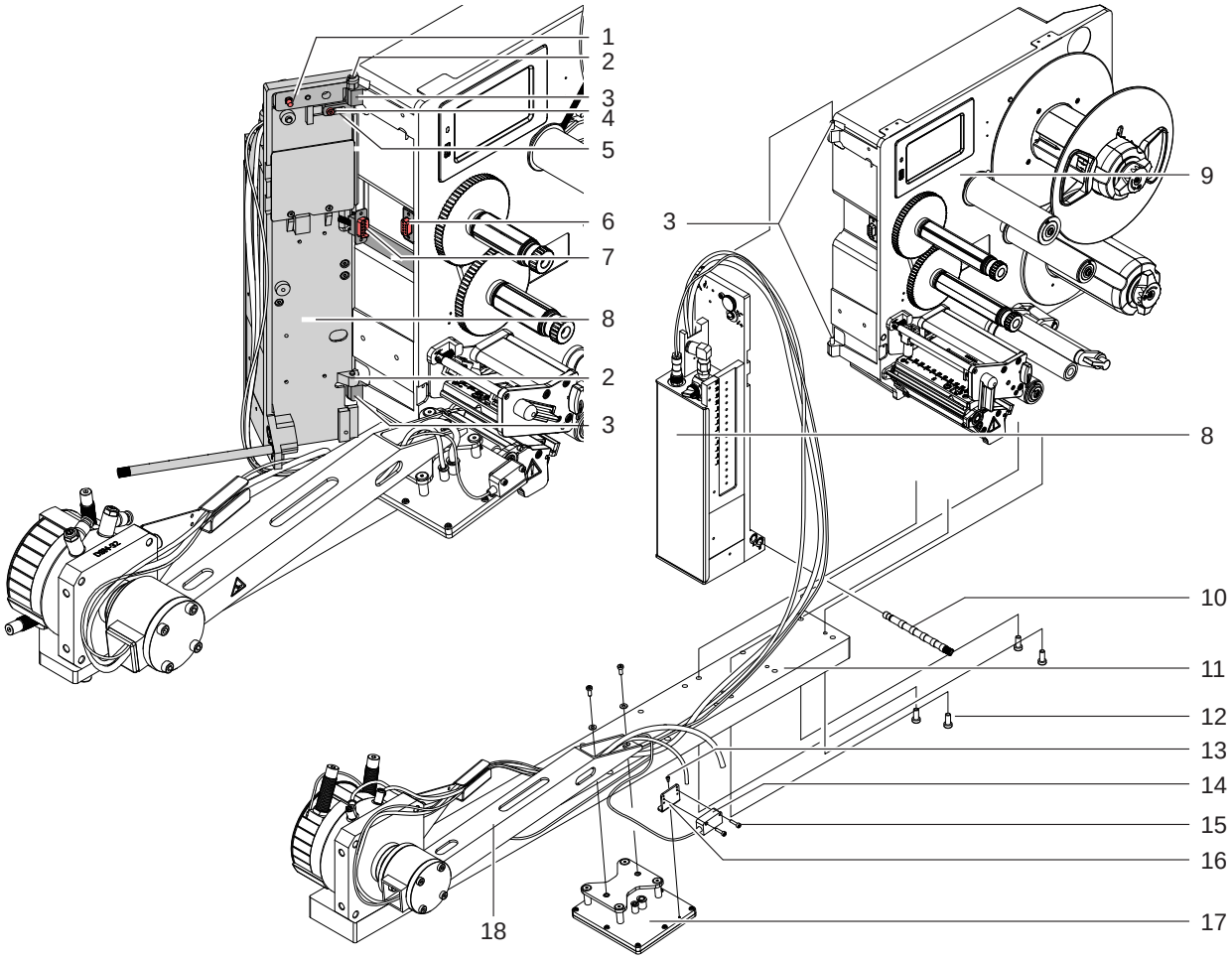


Fig. 3 Mounting Applicator - Printer

Note!
In case of order a complete / configured system will be mounted some parts.
Several steps of mounting dropped. Particularly pad and product sensor.

1. Hang on the control assembly (8) with the female part of hinges (2) at the printer mounted hinges (3).
2. Connect SUB-D 15 male connector (7) to the female connector (6) of the printer.
3. To secure the applicator against slipping out out of hinges loosen screw (5) and move metal part (4) under the hinges and tighten screw (5).
4. Swing the applicator to the printer and tighten the thumbscrew (1).
5. Set the base plate with swing cylinder.(11) on the bottom side of the printer (9). The holes on the base plate must be over the holes in the printer chassis. Tighten the screws (12) to mount the base plate (1) on the printer (9).
6. Mount the pad (17) with the screws (part of the pad assembly) on the swing lever (18) of the applicator.
7. Mount the sensor bracket (16) with screws (13) on pad (17) .
8. Mount product sensor (14) with screws (15) M3x16 on the the sensor bracket (16).
9. Mount blow tube(10) . ▷ next chapter

3.2 Mounting the Blow Tube

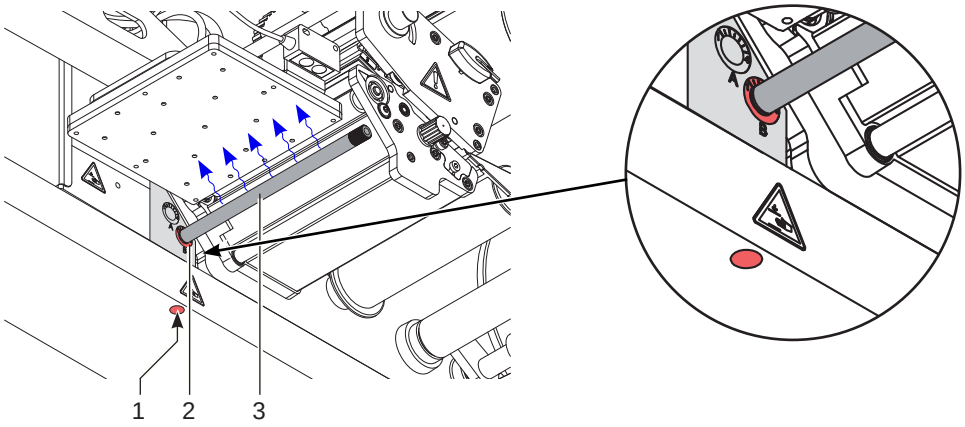


Fig. 4 Mounting the blow tube

It is possible to rotate the blow tube to optimize the support with the support air for the take over procedure of the label from printer to applicator.

1. Loosen screw (1).
2. Put in the blow tube (3) into the hole A (2).
3. Tighten screw (1) easily to secure it.

3.3 Connecting the Compressed Air

Attention!
Adjustments and function control was made with a compressed air value of 4.5 bar. The applicator operating range is between 4.0 and 6.0 bar.

Warning!
When the applicator is connected to the compressed air cylinder movements are possible.
▶ Do not reach into the zone of the moving pad and keep long hair, loose clothes, and jewelry distant.

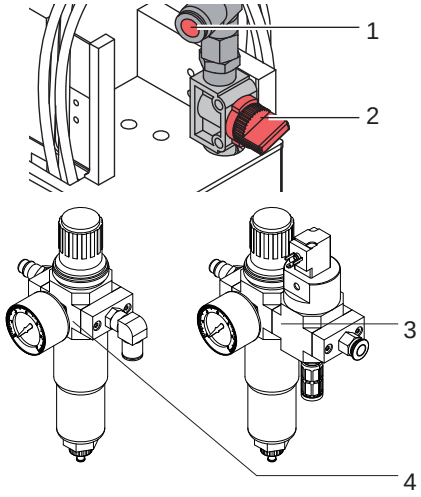


Fig. 5 Compressed air connection

1 Check that the stop valve (2) is closed shown in figure 11.
2. Attach compressed air at the fitting (1).
3. Open the stop valve (2) .
4. Switch on the printer by the power switch.

It is possible to use a air pressure regulation unit

Air pressure regulation unit with included magnetic valve (3)
Controlling via printer
▷ Interface description of the printer

Air pressure regulation unit (4)

Note!
If the pad is not in the home position when the printer is switched on an error message appears on the display.
Press button pause at the printer.
The applicator will move into the home position and is ready for work.

Note!
Mount and use the air pressure regulation unit only in the shown orientation. Otherwise the function of the air-water separator can not be guaranteed.

3.4 Adjusting the Product Sensors

The product sensor detects the labeling position of the pad in relation to the product. The adjusting of the product sensor is depending of operation mode - stamp on or blow on. The detecting distance of the sensor is 5 - 200 mm from the lower edge of the sensor.

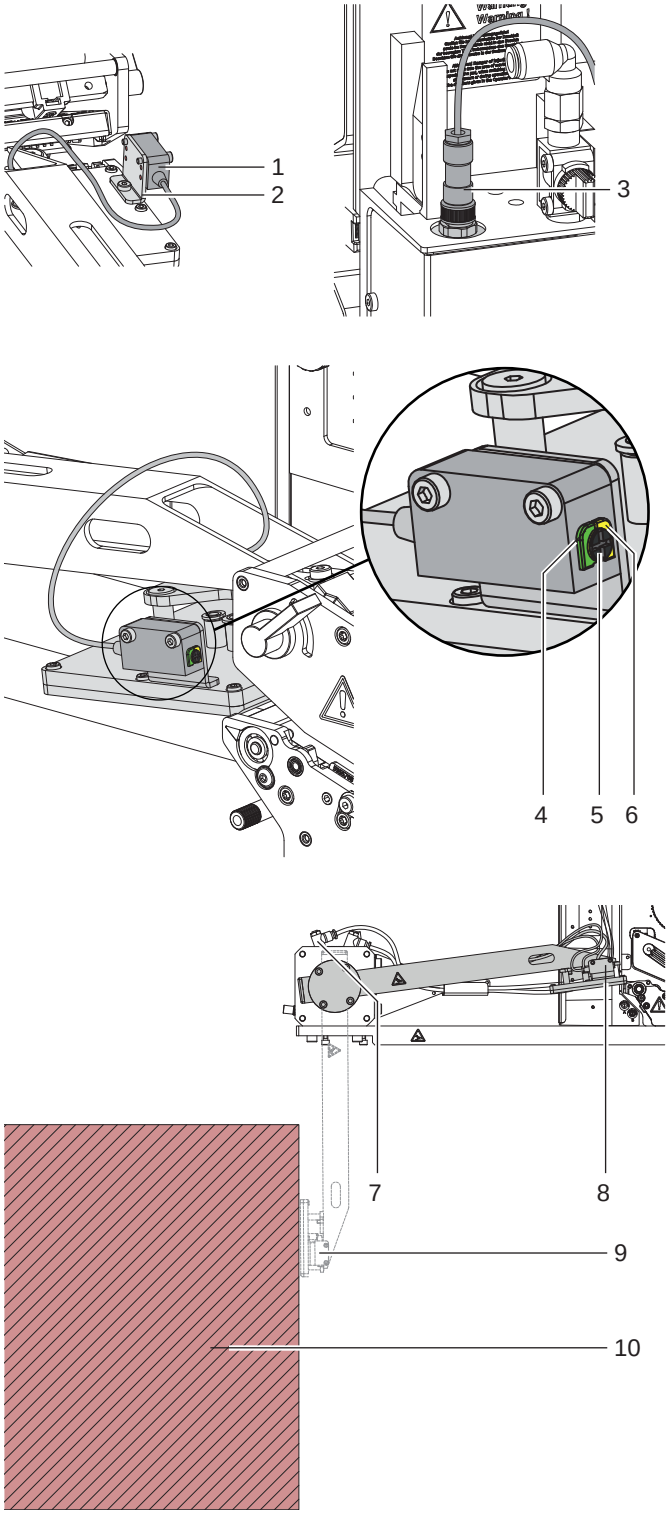


Fig. 6 Adjusting the product sensor

Mounting the product sensor

1. Screw on the sensor (1) on the bracket (2).
2. Mount the bracket (2) with installed sensor (1) on the pad with the screws (included the pad).
3. Put the cable of the product sensor like the tubes to the control unit of the applicator.
4. Put in the male round connector (3) into the female round connector on the control unit of the applicator.

Adjusting the product sensor

On the product sensor are two LED's to show the operation condition.

green LED (4) glow - Sensor in operation

yellow LED (5) glow - Sensor is switched

A small red light point show the detection point on the product.

Attention!
Disconnect the compressed air before the adjustment will be started!

1. Move the product (10) in the labeling position and switch on the printer with closed pressure air shutoff valve .
2. Pull out the tube from the throttle valve (7) and swing the lever with pad from position (8) to the product (10) in position (9) .
   stamp on: direct on the product
   blow on: maximum 10 mm distance to the product
3. If the yellow LED (6) glow in this position turn the setting screw (5) counterclockwise that the yellow LED (6) will be out.
4. Turn the setting screw (5) slowly clockwise so that the yellow LED (6) glows again.
5. After settings put in the tube into the throttle valve (7) and switch on the pressure air shutoff valve.
6. Quit the error message on the printer with the pause-button. Pad will move to the home position.

Note!
The settings in the printer configuration are basic settings for the specific printer-applicator combination. If the applicator or printer is changed, a new setting is required.

Adaptation to the respective print job must be carried out primarily via the software. Additional offset values are available here. The offset values from the device settings and the software add up during operation.

For detailed information about printer configuration ▷ Printer configuration manual

4.1 Settings in the Printer Menu

Note!

This guide only describes the specific contents of the *Labeling* menu.

More information about configuration ▷ Printer configuration manual.

▶ Start menu.

▶ Select *Setup* > *Labeling.*

Parameter	Meaning	Default
Device info	Provides device information, operational statistics and times in motion.	
Cycle sequence	Setting the application mode *Print-Apply / Apply-Print* *Print-Apply*: An external start signal releases the print of a label and following the application of the label. After a cycle is complete, the pad without label waits in the home position. *Apply-Print*: An extra signal starts the print of the first label and the transfer of the label to the pad. The external start signal releases the application of the label and following the print and transfer of the next label. After a cycle is complete, the pad with a label is in the waiting position.	*Print-Apply*
Automatic FSTLBL	∗ only with *Cycle sequence = Apply-print* The FSTLBL signal is triggered automatically in subsequence to a print job been started.	*Off*
Hand-over position	Shift the position of the dispensed label relative to the dispensing edge. The setting can also be adjusted by the software. The settings of configuration and software are added together.	*0.0 mm*
Support delay on	Setting the switch-on delay (max. 2,5 s) for the supporting air between print start and switching on the supporting air. The delay prevents swirling at the front of the label and, consequently, avoids faults when the label is being picked up from the printer.	*0 ms*
Support delay off	Setting the switch-off delay (max. 2,5 s) for the supporting air between the end of label forwarding and switching on the supporting air. The delay can be useful to separate the rear edge of the label from the carrier to avoid errors and to improve the accuracy of label positioning	*270ms*
Start delay	Delay (max. 2,5 s) between start signal and the start of an labelling cycle. Allows e.g. the use of product sensors at conveyors.	*0 ms*
Lock time	All start signals coming in following the first start signal are ignored when they arrive within the lock time (max. 2,5 s).	*0 ms*
Blow time	∗ Only at *Transfer mode = Blow on* Switch-on time (max. 2,5 s) of the blowing air for the label transfer	*100 ms*
Transfer mode	Setting the operation mode *Stamp on, Roll on, Blow on*	*Stamp on*
Waiting position	∗ Only at *Transfer mode = Blow on* and *Cycle sequence = Apply-Print* *Home position*: Pad waits in the home position for the start signal *End position*: Pad waits in the labelling position for the start signal	*Home position*

Parameter	Meaning	Default
 *Vacuum control*	Setting the label transfer check from printer to pad and from pad to product by the vacuum sensor	*On*
 *Cleaning blow*	Activation of a short blow impulse after the application of the label to clean the suction channels.	*On*
 *Vacuum delay*	*On* - The vacuum will be switched on after the label feed is completed. *Off* - The vacuum will be switched on when the label feed starts.	*Off*
 *START Mode*	Define the condition for triggering the START signal. Edge: from low to high Level: high	*Edge*
 *Pad empty delay*	Delay after the start of the backward movement of the cylinder movement before checking whether the label has been deposited.	*100 ms*
 *Print next label*	∗ only with *Cycle sequence = Apply-print* Initialization of the next print *Automatic:* The next label is printed automatically. *START Signal:* The START signal is required to print the next label. *FSTLBL Signal:* The FSTLBL signal is required to print the next label.	*Automatic*
 *Enable support air*	Activation / Deactivation of the support air	*On*

Table 2 Menu *Labelling*

4.2 Special JScript Commands

Some parameters of the menu *Setup > Labelling* can be changed or overridden by JScript commands in a print job.

Attention!

- **The meaning of the commands O Ax=y in the following table are valid for HQ 31014 / HQ 3016 only. For other applicators the meaning of these commands are different.**
- **The y-values must be set as shown in the table regarding blanks and case sensitivity.**
- **Numerical entries must be entered in increments of ten.**
- **The changes are valid for the current print job only.**

Command O Ax=y

x	Meaning	Value range y	Default	Example
0	Support delay on in ms	0-2500	0	O A0=500
1	Support delay off in ms	0-2500	270	O A1=500
2	Start delay in ms	0-2500	0	O A2=500
3	Lock time in ms	0-5000	0	O A3=500
4	Blow time in ms	0-2500	1000	O A4=500
6	Transfer mode	Stamp on / Roll on / Blow on	Stamp on	O A6=Stamp on
8	Vacuum control	on / off	on	O A8=on
10	Cleaning blow	on / off	on	O A10=on
11	Vacuum delay	on / off	off	O A11=off
18	START Mode	Edge / Level	Edge	O A18=Edge
19	Pad empty delay in ms	0-1000	100	O A19=200

Table 3 O Ax commands

4.3 Setting the Hand-over Position

To optimize the transfer of the labels from the printer to the pad there are two different parameters available for adjusting the hand-over position.

Attention!

- **First adjust the parameter "Hand-over position" in the printer configuration.**
- **Then adjust the additional hand-over position in the software.**

It is very important to follow that procedure for a certain start after label loading and for the re-start after error treatment.

Parameter "Hand-over position" in the printer configuration

- Check the basic settings in the printer setup. Perform labelling cycles by alternately pressing the  button and Enter button . ▷„4.5 Test Mode without a Print Job“ on page 14
- In the submenu  *Labelling* >  *Hand-over position* adjust the "Hand-over position" in such a way, that the blank labels are peeled-off completely from the liner
  ▷ „4 Configuration“ on page 11

Hand-over position in the software

- Check the setting in the software. Perform labelling cycles by repeatedly pressing the Enter button .
  ▷ „4.6 Test Mode with a Print Job“ on page 14
- Adjust the hand-over position in such a way, that the printed labels are peeled-off completely from the liner
  ▷ Programming manual or software documentation.

4.4 Activation of Peel-off Mode

Note!

- **For labelling operation activate the peel-off mode in the software.**
- **For direct programming use the P command ▷ Programming manual.**

4.5 Test Mode without a Print Job

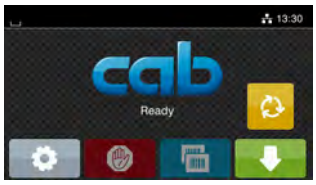


Fig. 7 Display

By alternating between buttons  and  on the display it is possible to simulate the labeling process without an active printing job.

▶ Push button .
A blank label is dispensed and taken by the pad.

▶ Push button .
The pad is moved to the end position.
The label is transferred to the product.
The pad is moved back to the home position.

Note!

▶ **Use the printer configuration to find the best hand-over position for the initiation.**

4.6 Test Mode with a Print Job

This method allows testing of the labeling process with actual printing data by using the  button.

▶ Send a print job.

The test mode is executed in two half cycles:

Half cycle 1

▶ Push the  button.
A printed label is dispensed and taken over by the pad.

Half cycle 2

▶ Push the  button again.
The pad is moved to the end position.
The label is transferred to the product.
The pad is moved back to the home position.

Note!

▶ **If the label is removed by hand after half cycle 1 has been completed and the  button is pressed, half cycle 1 will be repeated with the next label in the printing line.**

Note!

▶ **Use the software to find the best hand-over position for the initiation.**

4.7 Application mode

4.7.1 Labeling the front side

Stamp on

Note!
For labeling the front side in the transfermode Stamp on, a spring-mounted Tamp-on pad and an external sensor is necessary to trigger the application process.
(Wiring of the extternal Sensor ▷ Applicator Service Manual)


Transfer mode > Stamp on

Parameters, such as *Transfer mode* and *Waiting position* are set automatically.

- Pad is waiting in home position.
- A signal of an external sensor, initialized by the product, will start the labeling process.
- Pad is swinging in front of the product and applies the label. (1)
- Pad returns to the home position (2).

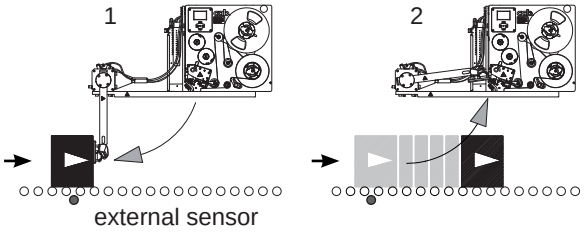


Fig. 8 Labeling Front Side - Stamp on

Blow on

Setup settings:


Transfer mode > Blow on


Cycle sequence > Apply-Print


Waiting position > End position

- Label will be printed and taken by the applicator pad.
- Pad is swinging to the end position (1 and 2).
- Product will be detected by the product sensor on the pad. (2 and 3)
- Vacuum will be switched off and the label will be applied. (3)
- Pad moves back to the home position. (4)

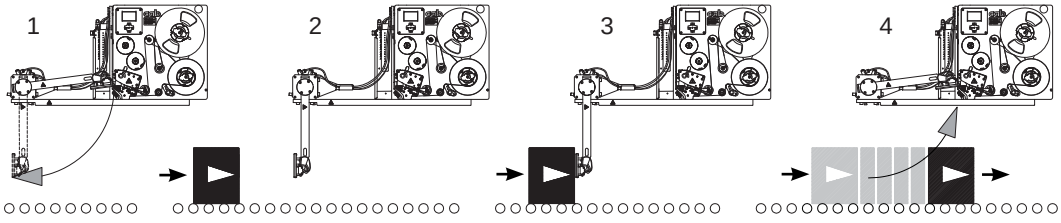


Fig. 9 Labeling Front Side

4.7.2 Labeling the rear side

Note!
For labeling the back, an external sensor is necessary to trigger the application process.
(Wiring ▷ Applicator Service Manual)

Stamp on

Setup settings:


Transfer mode > Stamp on

Parameters, such as *Transfer mode* and *Waiting position* are set automatically.

- or -

Blow on

Setup settings:


Transfer mode > Blow on


Cycle sequence > Apply-Print


Waiting position > Home position

- Pad is waiting in home position (1).
- A signal of an external sensor, initialized by the product, will start the labeling process. Figure - section 1
- Pad is swinging behind the product and applies the label (2 and 3).
- Pad returns to the home position (4).

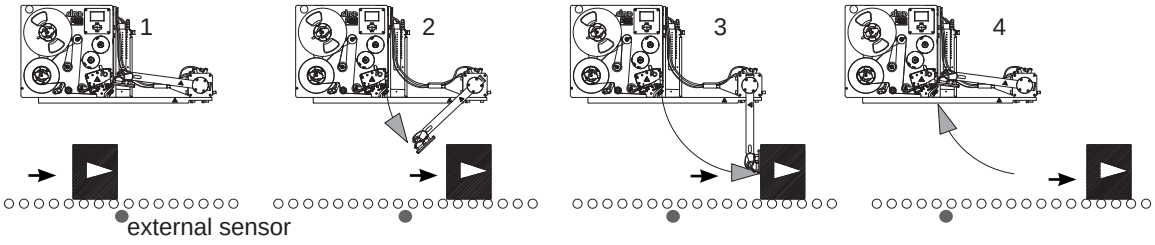


Fig. 10 Labeling Rear Side

5.1 Standard Operation

- ▶ Check all external connections.
- ▶ Load the material. Ensure that the locking system is locked ▷ "Operator's Manual" of the printer.
- ▶ Open the shutoff valve.

Attention!

- ▶ **Ensure that the pad is not covered by a label when switching on the printer-applicator system. Otherwise the vacuum sensor may be calibrated faultily.**

- ▶ Switch on the printer.

Note!

In case the pad is outside the home position in the moment of switching on it will interrupted the procedure and give notice an error message on the display of the printer.

If you push the button pause on the printer is receipt the error and the applicator will move into the home position.
The Applicator is ready for work.

- ▶ Press the  respectively at the printer.
  A synchronization feed is released. The processed labels have to be removed manually. After a few seconds the printer carries out a short backfeed to position the front edge of the next label at the printing line.

Note!

This synchronizing also has to be carried out when the print job has been interrupted with the  **key.**

Synchronizing is not necessary when the print head was not lifted between print jobs. This also applies if the printer was powered off between print jobs.

- ▶ Start a print job
- ▶ Start the labelling process via PLC interface.

Error messages during labelling process are shown in the display of the printer ▷ Error Messages.

5.2 Cleaning

Attention!

Never use solvent and abrasive.

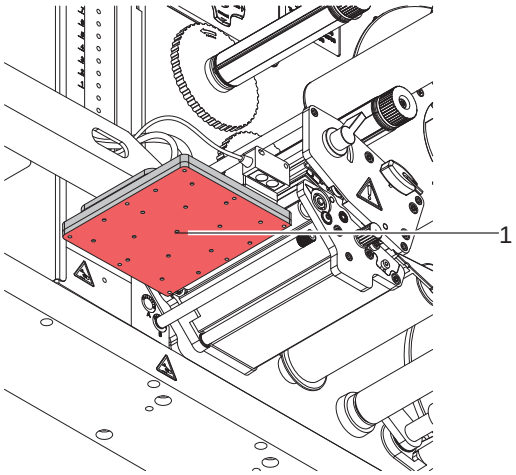


Fig. 11 Cleaning pad with slide foil

- ▶ Clean the outside surfaces with multi purpose cleaner.
- ▶ In regularly function it's possible that accrue dust particles and label splits. Remove that by a soft brush or/and a vacuum cleaner.
- ▶ Especially at slide foil (1) it's possible that fouling deposit. To receive an ideal takeover and handling of the label it's necessary to clean the surface of slide foil at regular intervals.

6.1 Error Messages of the Printer

For detailed information about printer errors (e.g. 'Paper out', 'Ribbon out', etc.) ▷ Check the operator's manual of the printer.

Error treatment:

▶ Clearing the error results.

▶ Press the  to synchronize the label feed, remove the left over labels manually.

To quit the error state press *Repeat*.

After error correction, the label causing the error will be reprinted.

6.2 Error Messages of the Applicator

The following table contains an overview of error messages and their possible causes. It also suggests methods to resolve the problem :

Error message english	Cause	Error treatment
Air Pressure to high: <Value> bar	Pressure is too high > 6 bar	Reduce pressure 4 to 6 bar
Air Pressure to low: <Value> bar	Pressure is too low < 4 bar	Increase pressure 4 to 6 bar
End position not reached within <Value> sec	Pad does not reach the end position of the cylinder movement within the specified time	Increase cylinder speed (throttle valve) Check the sensor ➞ adjust or replace sensor
External stop	Process was interrupted externally via I/O STOP.	Eliminate cause of external stop
Home position left unauthorized	Pad has left the starting position uncontrollably	Acknowledge error, applicator moves to the starting position.
Home position not reached within <value> sec	Pad does not reach the starting position of the cylinder movement within the specified time.	Increase cylinder speed (throttle valve) Check the sensor ➞ adjust or replace sensor
Label lost during transport	Label fell off the pad before it could be applied to the product.	Clean the pad Check vacuum
Label not deposited	Label was not applied to product and is still on the pad when the cylinder moves back.	Check the product position Check the lift length of the cylinder (Stopper)
Label not taken	Label was not transferred to the pad.	Check pad position Check vacuum
Not in home position after power on	Pad is outside the starting position.	Acknowledge error, applicator moves to the starting position.
Sensor information not plausible	Sensors are activated that should not be activated.	Check the sensor ➞ adjust or replace sensor Check the applicator type in the setup

Table 4 Error messages of the applicator

Error Treatment

▶ Eliminate error consequences.

To continue operation, the following options are offered in the error display:

Continue	The current print job is continued with the next label.
Cancel	The current print job is cancelled.
Repeat	∗ Only for error *Label not taken* The faulty label is printed again. ∗ For all other applicator errors, a new print job must be sent to reprint the faulty label.

Table 5 Buttons in the error display



Warning!

After the error has been resolved the pad will immediately move back to the home position!

Danger of injury to hands and fingers by the moving pad!

▶ **Do not reach into the area of the moving pad and keep long hair, loose clothes, and jewelry away.**

▶ With *Cycle sequence=Apply-Print*, before starting cyclical operation, send the FSTLBL signal or press  to transfer a printed label to the pad.

7.1 Declaration of Incorporation

cab Produkttechnik
GmbH & Co KG
Wilhelm-Schickard-Str. 14
D-76131 Karlsruhe
Germany

EC Declaration of Incorporation

We declare herewith that the following „partly completed machinery“ as a result of design, construction and the version put in circulation complies with the essential requirements of the Directive 2006/42/EC on machinery :
Annex I, Article 1.1.2, 1.1.3, 1.1.5, 1.1.6, 1.2.1, 1.3.2, 1.5.2, 1.5.8, 1.6.3, 1.7
In the event of any alteration which has not been approved by us being made to any device as designated below, this statement shall thereby be made invalid.

Device	**Front-Side Applicator**
Type	**HQ 3014 / HQ 3016**
Applied EU Regulations	Applied Standards
Directive 2006/42/EC on machinery	**EN ISO 12100:2010**
	EN ISO 13849-1:2023
	EN 62368-1: 2014/AC:2015
Other Relevant Directives • **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**	
Person authorised to compile the technical file	**Marcel Michalski** **Am Unterwege 18/20** **99610 Sömmerda**
Signed for, and on behalf of the Manufacturer **cab Produkttechnik GmbH & Co KG** **Wilhelm-Schickard-Str. 14** **D-76131 Karlsruhe**	Karlsruhe, 20.03.2025 **Klaus Bardutzky** Managing Director

The product must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of the Directive on machinery.
The documents according annex VII part B from the incomplete machinery are created and will commit to state agencies on request in electronic kinds.

7.2 EU Declaration of Conformity

cab Produkttechnik
GmbH & Co KG
Wilhelm-Schickard-Str. 14
D-76131 Karlsruhe
Germany

EU Declaration of Conformity

We declare herewith that the following device as a result of design, construction and the version put in circulation complies with the relevant fundamental regulations of the EU Rules for Safety and Health. In the event of any alteration which has not been approved by us being made to any device as designated below, this statement shall thereby be made invalid.

Device	**Front-Side Applicator**
Type	**HQ 3014 / HQ 3016**
Applied EU Regulations	Applied Standards
Directive 2014/30/EU relating to electromagnetic compatibility	**EN 55032:2015+A11:2020**
	EN 55035:2017+A11:2020
	EN 61000-6-2:2005/AC:2005
Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment	**EN IEC 63000:2018**
Commission delegated directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances	
Signed for, and on behalf of the Manufacturer **cab Produkttechnik GmbH & Co KG** **Wilhelm-Schickard-Str. 14** **D-76131 Karlsruhe**	Karlsruhe, 20.03.2025 **Klaus Bardutzky** Managing Director