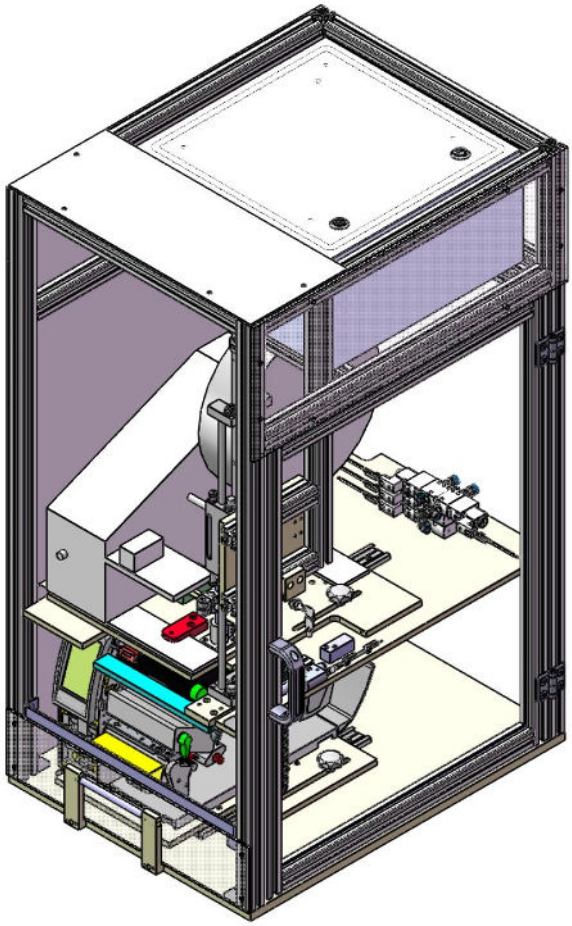
OPERATING MANUAL

(Original Instructions)



Label printing & lamination station

Version: 2017-04-01

Machine number: 2016705-01

toptack GmbH

Bachleiten 3 | D-93455 Traitsching

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INTRODUCTION

Basic notes

The complete technical documentation is part of the machine according to the EC machinery directive 2006/42/EC and must be kept near the described machine at all times.

Before commissioning of the machine, this operating manual must be read with care and completely by the staff. No liability is assumed for any damage and operating faults that result from non-observance of the instruction texts!

Copyright

Copyright © (2017) toptack GmbH

This operating manual is intended for the operator's staff.

The operating manual must only be reproduced or passed on to any third parties with written permission. This applies even if only excerpts from the operating manual are copied or forwarded.

Spare parts management

These operating instructions contain no information on spare parts of the machine.

All information that is needed to order spare parts can be taken from the separate spare parts list.

If spare parts are used that have not been expressly released by toptack GmbH, this may impair the safety of the machine!

Warranty

toptack GmbH's liability period shall be 12 months.

Any liability on the side of toptack GmbH shall be excluded upon:

- Use of spare parts that have not been expressly released by toptack GmbH.
- Injury and property damage caused by unauthorised or untrained staff.
- Injury and property damage caused by unauthorised conversions.
- Injury and property damage caused by non-observance of the operating manual.
- Injury and property damage caused by work that is not described in this manual and therefore performed without authorisation.

Manufacturer and service

If you have any questions about the delivered machine, please contact us directly:

toptack GmbH
Managing director: Rüdiger Horn
Bachleiten 3
D-93455 Traitsching

Phone: +49 (0) 9974 / 9048 - 477
Telefax: +49 (0) 9974 / 9048 - 479

Email: horn.r@toptack.de
Internet: http://www.toptack.de

EC declaration of conformity according to the EC machinery directive 2006/42/EC, Annex II A

We hereby declare that the following machine corresponds to the basic safety and health requirements of the EC directive 2006/42/EC in its design and build and in the version marketed by us. In case of changes to the machine that have not been coordinated with us, this declaration shall lose its validity.

Manufacturer:

toptack GmbH
Bachleiten 3
D-93455 Traitsching

Description and identification of the machine:

Designation:	Label printing & lamination station
Machine number:	2016705-01
Year of build:	04/2017

Person authorised for the technical documentation:

Mr Rüdiger Horn, toptack GmbH, Bachleiten 3, D-93455 Traitsching

Managing director:

Mr Rüdiger Horn, toptack GmbH, Bachleiten 3, D-93455 Traitsching

Traitsching, 01 April 2017



Signature (Rüdiger Horn)

Rating plate



No.	Designation
1	Machine designation
2	Machine type
3	Machine number
4	Year of build of the machine
5	Technical information (electr. supply voltage & power, pneumatics) of the machine
6	Technical information (dimensions, L x W x H) of the machine
7	Technical information (weight) of the machine

EQUIPMENT

Function description

The label printing & lamination station can be used to apply labels with different print images (layout) and provide them with a protective lamination. The print images can be selected from an internal storage medium. The printed images can be transferred from a network or an external computer to the station (see Appendix 7 to this manual). The finished labels must be removed by the operating staff by hand, or can be wound up for later processing.

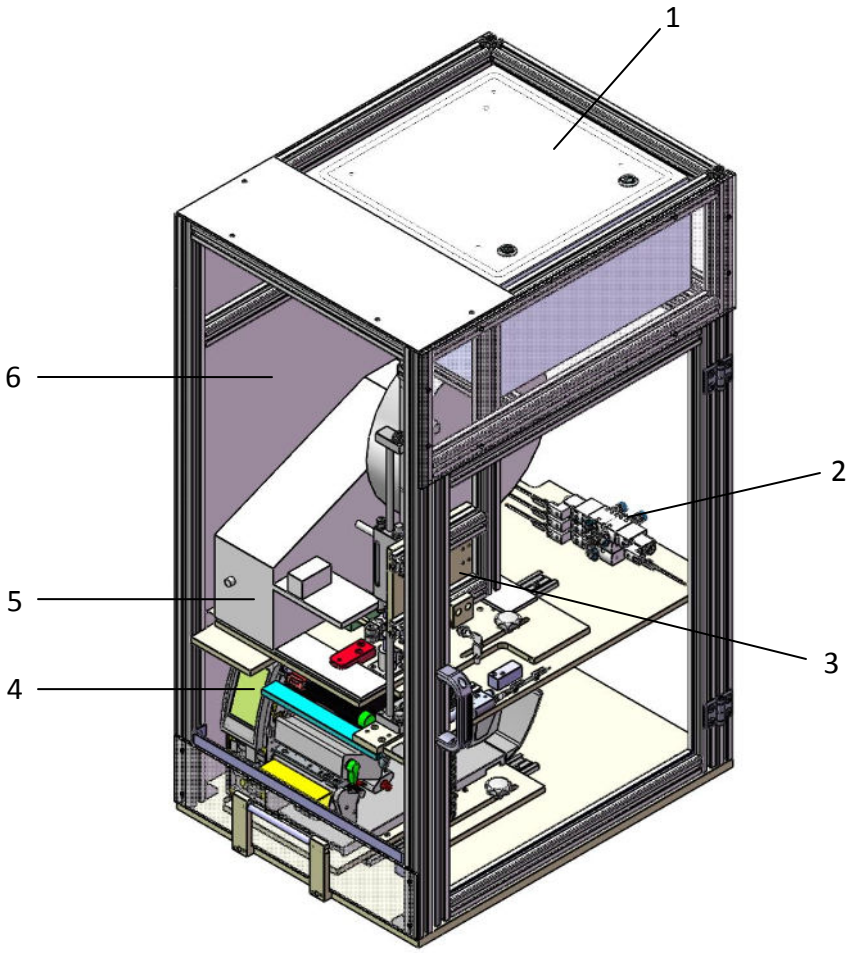
Intended use

The label printing & lamination station serves only for printing and lamination of labels. The station must only be operated with materials that can be processed according to the section "Technical data". The user must also ensure that the required personal protection equipment is worn so that no danger to himself and to others occurs.

Inadmissible working method:

- Processing of any other materials than described in item "Processable materials".

Description of the machine

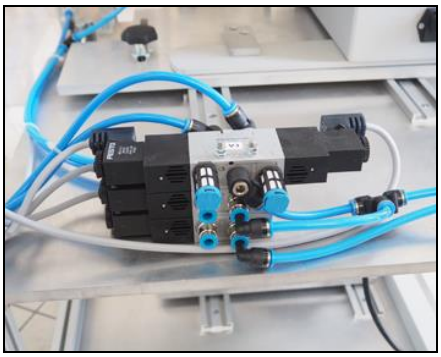


No.	Designation
1	Operating elements with switching cabinet
2	Pneumatic distributor block
3	Cylinder unit with vacuum lance
4	Thermal transfer printer
5	Laminate dispenser
6	Protective housing with safety door

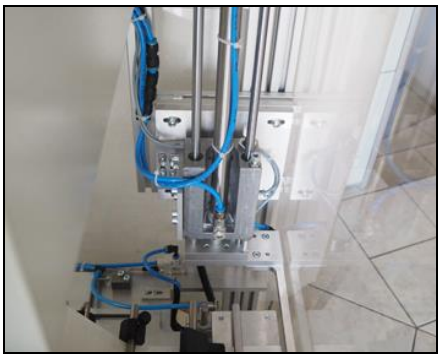
Operating elements with switching cabinet

Figure	Description
	The operating elements applied to the machine can be used to perform the different functions. • For a complete description of the operating elements, see chapter "*Operating elements*". • **All work on electrical facilities must only be performed by trained, certified electricians licensed according to the applicable provisions!**

Pneumatic distributor block

Figure	Description
	Three electro-pneumatic directional valves are used. The 5/2 directional valve serves to control the cylinder unit (up- and downwards movement of the cylinder). A 3/2 directional valve is used to control the Venturi nozzle that generates the vacuum for the vacuum lance (fastening of the laminate upon movement at the vacuum lance). A 3/2 directional valve switches the supporting air "on" when dispensing the laminate, and "off" again after dispensing.

Cylinder unit with vacuum lance

Figure	Description
	The vacuum lance of the cylinder unit takes the laminate at the dispenser and presses it onto the printed label. The laminate is held during the downwards movement by the vacuum of the lance. After bonding the laminate, the vacuum is turned off and the lance will move up again.

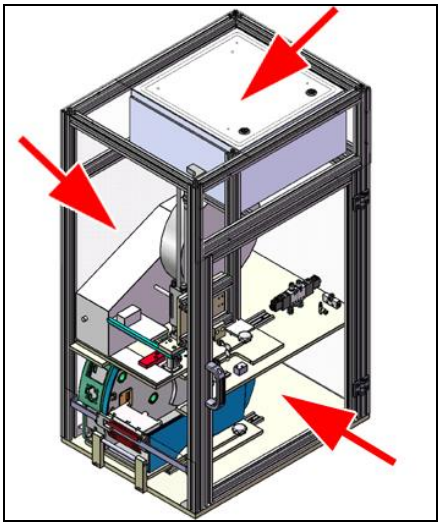
Thermal transfer printer

Figure	Description
	Different label layouts can be chosen and printed with the thermal transfer printer. For each production with internal memory, the number of pieces to be printed must also be entered. A memory card that can be plugged in on the rear of the printer serves as data carrier for the different label layouts. (With external data connection of the printer, see Appendix 7). The printer has a coloured **touch display**. All input and settings at the printer must be made directly at the display by touching with a finger.

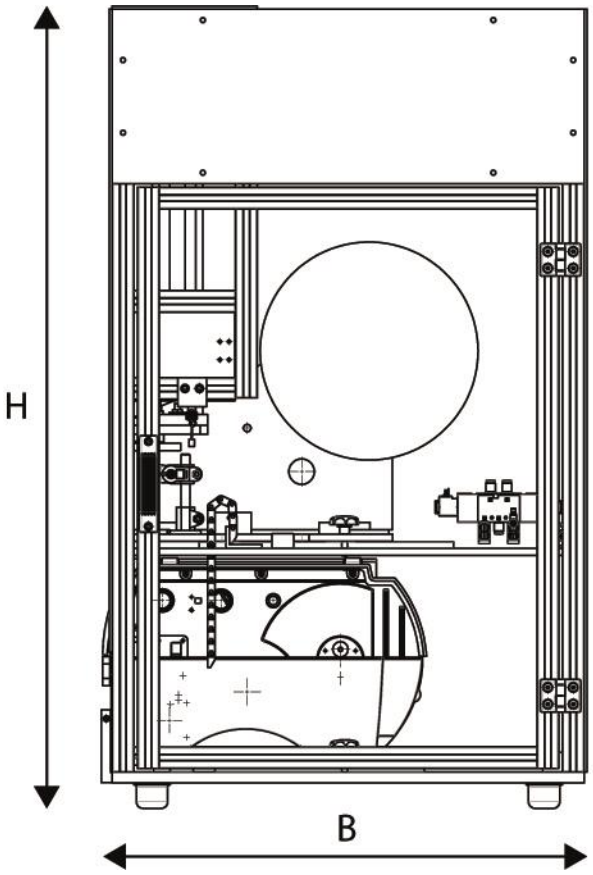
Laminate dispenser

Figure	Description
	The laminate dispenser provides the protective laminate for the printer labels at the dispensing edge for collection by the vacuum lance.

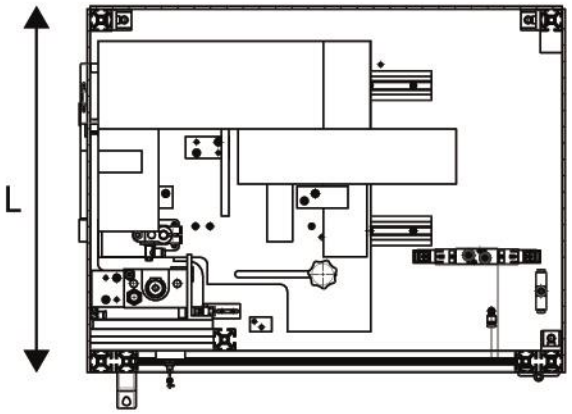
Protective housing with safety door

Figure	Description
	The protective housing of Plexiglas protects from crushing at the label printing & lamination station during machine operation. • **The safety door must be closed and locked during production!**

Dimensions



View



Top view

Designation	Value
Length (L):	500 mm
Width (B):	650 mm
Height (H):	1,100 mm

Technical data

Designation	Value
Total weight	approx. 92 kg
Recommended working pressure of the pneumatic system	6 bar
Necessary minimum pressure of the pneumatic system	4.5 bar
Electrical connection value	230 V AC, 50 - 60 Hz, 120 W
Admissible ambient temperature	min. 10 °C, max. 25 °C

Processable materials

Designation	Property
Laminate Self-adhesive, as rolled goods	• Format: min. 10 x 10 mm to max. 12 x 100 mm* • Thickness: Up to max. 0.5 mm *expansible to 100 x 100 mm (constructional action of the manufacturer required)
Label material Self-adhesive with or without glue, as rolled goods.	• Format: min. 20 x 12 mm up to max. 100 x 100 mm • Thickness: Up to max. 0.5 mm

SAFETY

General safety notes

The delivered machine corresponds to the state of the art and is operationally safe. This machine may pose dangers if it is used by untrained staff, improperly or in a non-intended manner.

- The machine must only be taken into operation by trained staff.
- Intended use also includes compliance with the operating and maintenance instructions.
- In order to avoid injury, conversions or changes at the machine are only permitted with express written release from toptack GmbH.

Operator's obligations

- The staff must be able to access the operating instructions at any time.
- Every person who is charged with operation and maintenance of this machine in the user's company must read and understand the entire documentation, and specifically the safety notes.
- No working method is permitted that would impair or endanger the safety of man and material.
- The operator must ensure cleanliness and a good overview of the workplace.
- The operator must keep all safety and danger notes attached to the machine in a legible condition and replace them if necessary.
- The operator must ensure that the staff wear approved and tested personal protection equipment.
- The operator must ensure that only such staff work at the machine who meet the requirements listed in the following sections and who have the required qualifications.

Obligations of the operating and maintenance staff

- Every person who is charged with operation and maintenance of this machine must read and understand the entire operating manual.
- The operating staff must report any unknown or unusual sounds and operating conditions of the machine that occur to their supervisory at once.
- The effectiveness of operating and adjustment parts must not be impaired or influenced.
- Before starting any work on the machine, observe the following provisions:
    - Do not wear loosely hanging clothing!
    - Cover long hair with a hair net!
    - Take off loose jewellery, rings and other personal objects that may be caught by the machine!
- Protective devices must only be removed for maintenance purposes:
    - At machine standstill,
    - with the main switch turned off and secured against unauthorised reactivation.
- Before activation of the machine after maintenance work, check that all safety devices have been properly attached or closed and are fully functional,
- Regionally applicable safety and accident prevention provisions must be observed.

Residual dangers

	**Electrical dangers** Danger to life from contact with parts that are subject to high electrical voltage! • ***Observe warning notes on control cabinet doors and operating panels!*** • ***Disconnect the power supply before conducting any maintenance work!*** • ***All work must only be performed by trained, certified electricians licensed according to the applicable provisions!***
	**Danger of crushing** Danger of crushing injury at the label printing & lamination station! • ***Before activating the station, ensure that the safety door is closed and the lock locked! The key must be worn "on the person".***
	**Danger of tripping and slipping** Observe all edges, attachment and lines in the machine area. • ***Remove contamination on the floor (e.g. waste) at once in order to avoid tripping and slipping hazards!***

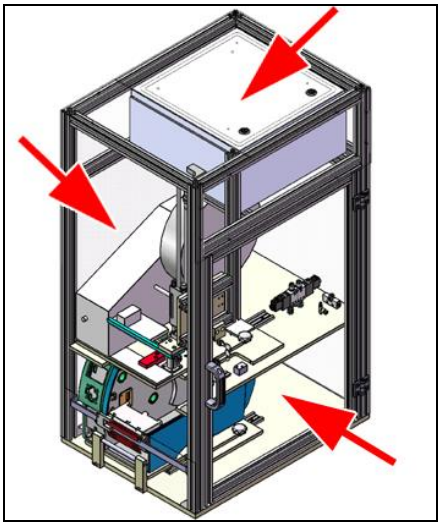
Personal protection equipment

	**Wear personal protection equipment** The staff must wear personal protection equipment when operating and working on the label printing & lamination station: • ***Wear close-fitting work clothing and a safety hood.*** • ***Additionally observe the current operational provisions.***

Safety devices

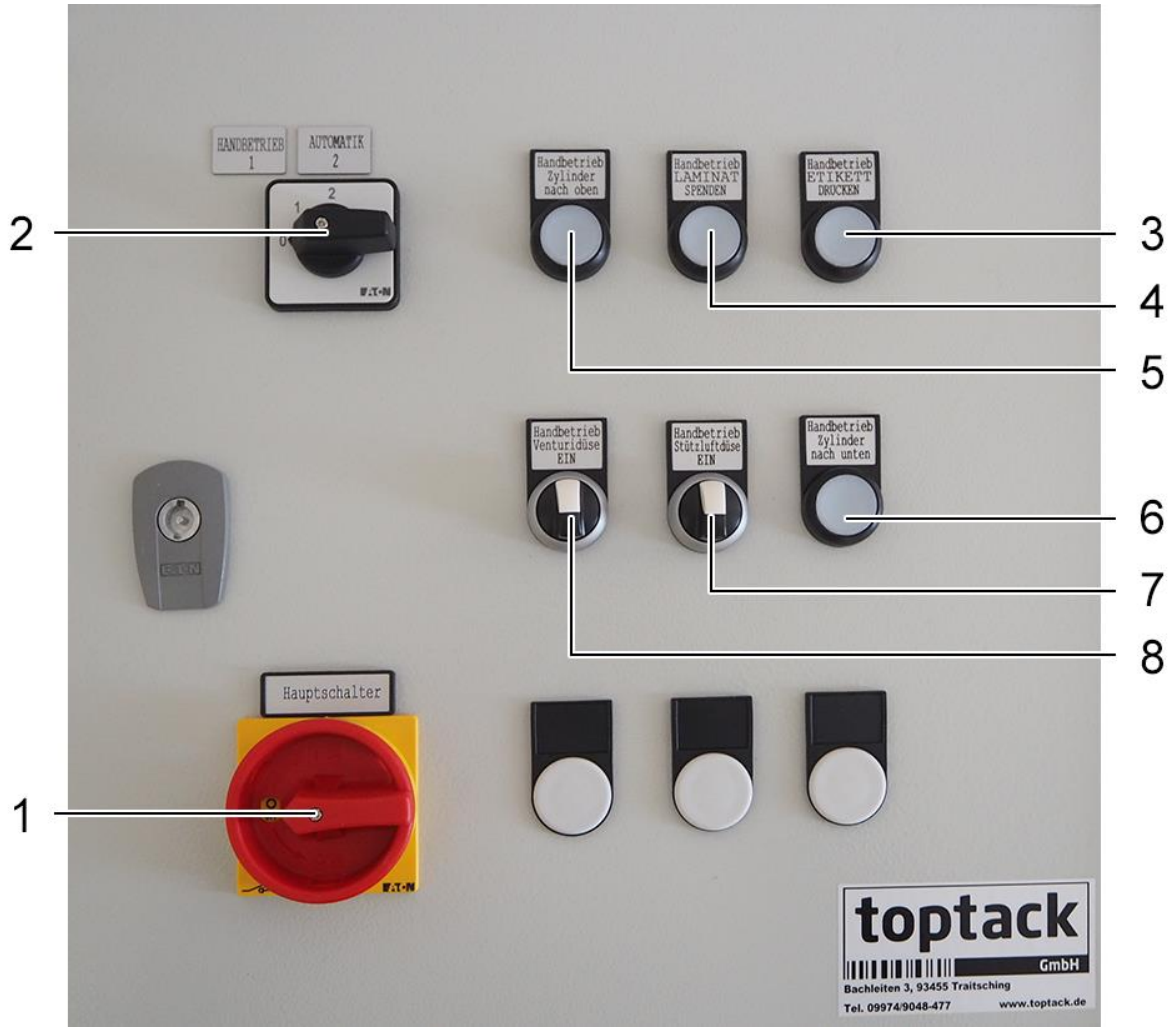
Type of safety devices:

- Type A: Separating safety device
- Type B: Non-separating safety device
- Type C: Deflecting safety device

Figure	How
	**Main switch with emergency off function (type B)** Switches the entire power supply of the label printing & lamination station on or off. The facility cannot be operated in the deactivated condition. • Disassembly, damage or decommissioning of the main switch are forbidden! • Perform a visual inspection for proper condition and inspection of the function at least once per year and after any maintenance work!
	**Control cabinet (type A)** Protects from electric shock at electrical facility. • Operation of the label printing & lamination station with the control cabinet doors open is forbidden! • Access to the control cabinet is only permitted to electrical specialists! • Disassembly, damage, decommissioning of the control cabinet are forbidden! • Perform a visual inspection for proper condition at least once per year and after any maintenance work!
	**Protective housing of Plexiglas (type A)** Protects from crushing injury at the label printing & lamination station. • The station must not be operated with the protective housing disassembled or defective! • Disassembly, damage or decommissioning of the protective housing are forbidden! • Perform a visual inspection for proper condition at least once per year and after any maintenance work!

OPERATING ELEMENTS

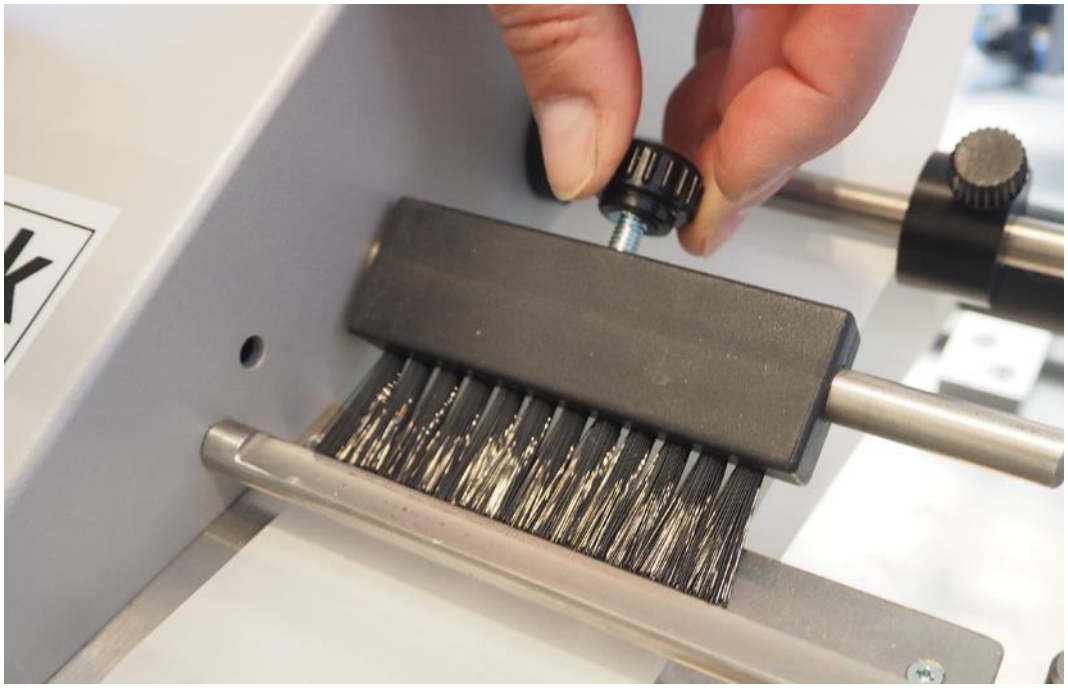
Operating elements at the control cabinet



No.	Function
1	Main switch with EMERGENCY OFF function. Switches the entire power supply of the label printing & lamination station on or off. The machines cannot be turned on in the OFF position. The main switch must be turned off before any work (e.g. maintenance, repair, troubleshooting, etc.) and secured against unauthorised reactivation with a padlock.
2	Setting the operating mode at the label printing & lamination station: • 0 = No operating mode • 1 = Operating mode manual mode (operating elements no. 3 - no. 8 active) • 2 = Operating mode automatic (controlled production)

No.	Function
3	Pushbutton, manual mode: Printing label. • Note: Function of the pushbutton only in operating mode "Manual mode" (no. 2).
4	Pushbutton, manual mode: Infeed laminate dispensing. • Note: Function of the pushbutton only in operating mode "Manual mode" (no. 2).
5	Pushbutton, manual mode: Moves the cylinder up. • Note: Function of the pushbutton only in operating mode "Manual mode" (no. 2).
6	Pushbutton, manual mode: Moves the cylinder down. • Note: Function of the pushbutton only in operating mode "Manual mode" (no. 2).
7	Latching switch, manual mode: Supporting air "on" / "off". • Note: Function of the latching switch only in operating mode "Manual mode" (no. 2).
8	Latching switch, manual mode: Vacuum "on" / "off". • Note: Function of the latching switch only in operating mode "Manual mode" (no. 2).

Brush at the laminate dispenser



No.	Function
1	The brush produces a lane tension and thus ensures a controlled production of the laminate dispenser. The lane tension can be adjusted by releasing the knurled screw and increasing or reducing the brush pressure on the material lane.

Operating elements at the laminate dispenser



No.	Function
1	Turning the laminate dispenser on or off.
2	Activating permanent operation or confirming fault.
3	LED fault: Lights up in case of a fault at the laminate dispenser.

OPERATING PROCESSES

Turning on the label printing & lamination station

	**Danger of injury from turning on of the label printing & lamination station!** ***Before activating the label printing & lamination station, ensure:*** • ***That no persons are working in the danger area!*** • ***That all safety devices are ready for operation or closed!*** • ***That no loose foreign bodies are present within the label printing & lamination station!***

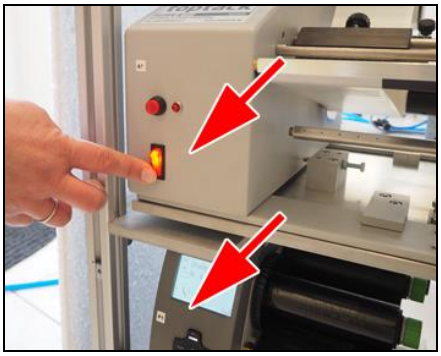
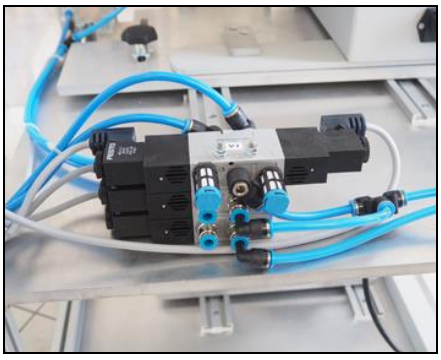
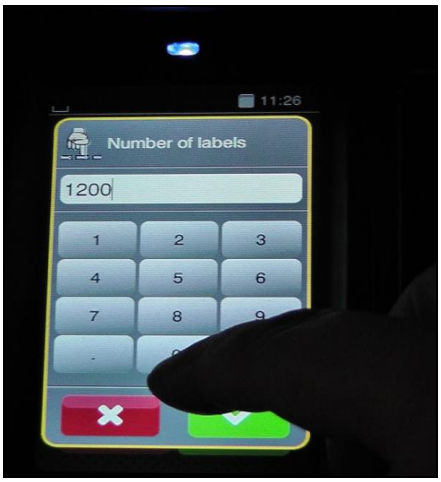
Figure	How
	1. Before activation of the main switch at the label printing & lamination station, ensure that the thermal transfer printer and the laminate dispenser are on and ready for operation.
	2. Before activating of the main switch at the label printing & lamination station, ensure that the safety door is closed and the lock locked! The key must be worn "on the person".
	3. Before activation of the main switch at the label printing & lamination station, turn on the compressed air and check it.

Figure	How
	4. Turn on the main switch of the label printing & lamination station.
	**For external data connection of the printer, see Appendix 7 to the operating instructions:** **> Controlling the printer via an external computer <** 5. Select the required label layout at the printer and load it; see work description "*Loading the printer label (layout) and specifying the piece number*". 6. Specify the required label layout at the printer see work description "*Loading the printer label (layout) and specifying the piece number*".
	7. Start automatic mode of the main switch of the label printing & lamination station. • Note: For this, turn the swivel switch to position "2 - Automatic". • The label printing & lamination station is now running in automatic mode. The pre-set printer label (layout) is produced in the required piece number and provided with laminate.
	8. The laminated labels must be manually removed at the output slot.

Loading the printer label (layout) and specifying the piece number

Different printer labels (layouts) can be printed with the thermal transfer printer. For every production, a piece number must be set as well. A memory card that can be plugged in on the rear of the printer serves as data carrier for the different printer labels (layouts). However, print data and quantity can also be sent from an external computer to the printer (see appendix 7 to the operating instructions > External data connection of the printer <).

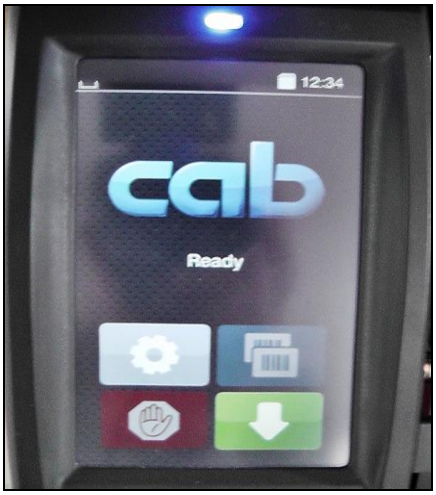
Figure	How
	1. After activation of the label printing & lamination station, the required printer label (layout) must be loaded and the piece number to be produced must be specified*. * When controlling the printer with data from a network or an external computer, see Appendix 7 to the operating instructions: > External data connection of the printer <
	2. Push the symbol with the "gear" 1x.

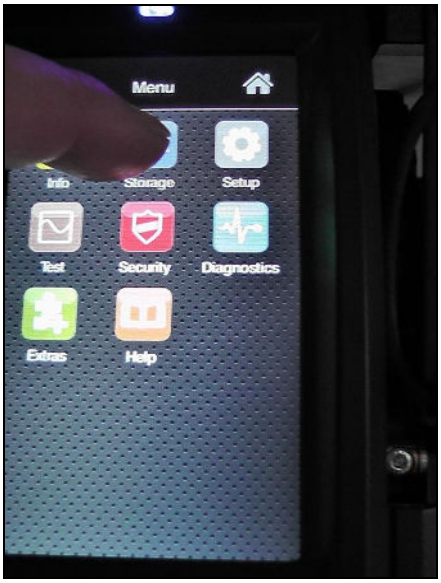
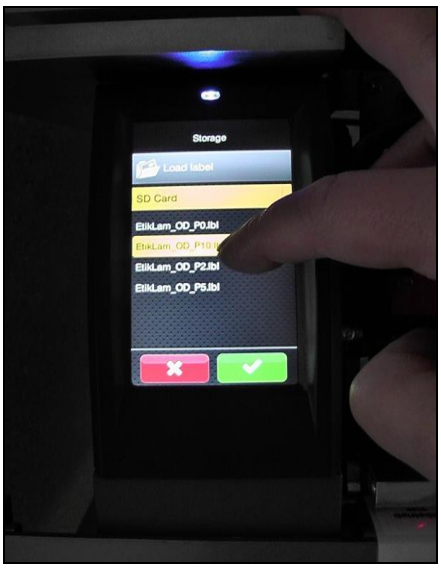
Figure	How
	3. Push the symbol with the designation "storage" 1x in order to select the inserted memory card at the rear of the printer.
	4. Push the symbol line "Load label" 1x in order to get to the table of the layout selection on the memory card.
	5. Select the desired printer label manually (touch) in the display line from the displayed overview of all stored printer labels (layouts). The selected printer label is displayed with a yellow background. Only one printer label can be selected. The selection can be changed after the first selection by touching another line or a displayed printer label.

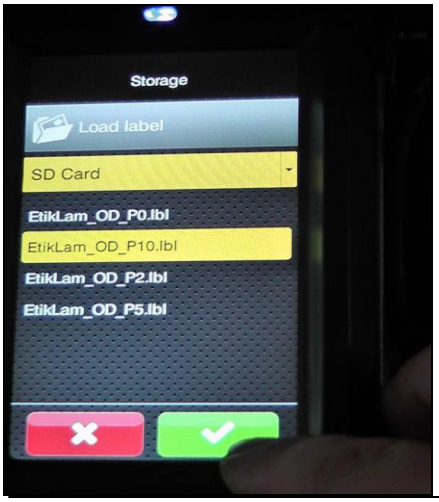
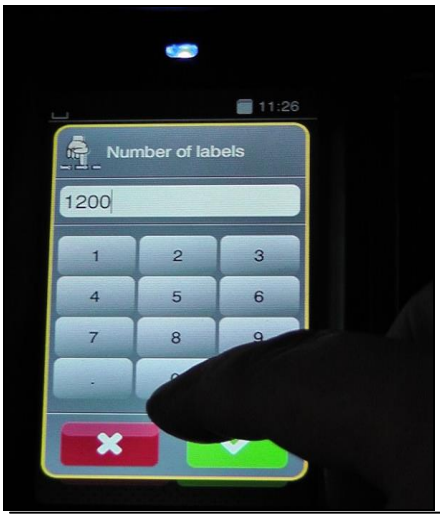
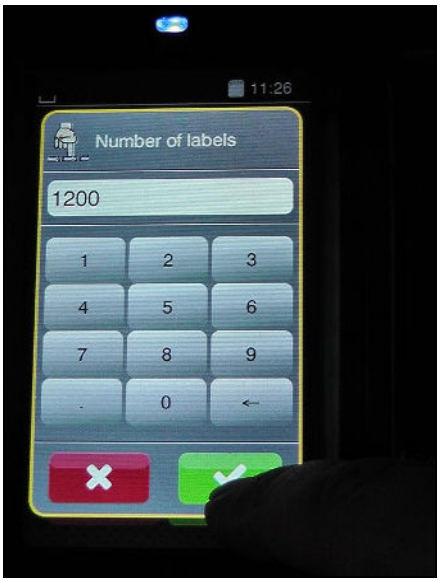
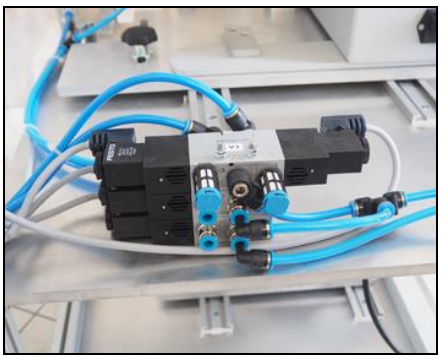
Figure	How
	6. Confirm the label selection. After selection of the desired printer labels, confirm your selection by pushing the green "OK" symbol 1x.
	7. Set the label piece number. • Note: The input value has 5 digits; up to 99,999 labels can be entered and printed in one production run. • The number of labels to be printed must be entered via the display keyboard. Wrong inputs can be deleted by pushing the red "X". The value can be entered anew then.
	8. Confirm the label piece number. After entering the number of the labels to be printed, confirm your input by pushing the green "OK" symbol 1x.

Figure	How
	9. Starting production; see work description "*Turning on the label printing & lamination station*".

Turning off the label printing & lamination station

Figure	How
	1. Take the last printed and laminated labels from the output manually.
	2. End automatic mode of the main switch of the label printing & lamination station. • Note: For this, turn the swivel switch to position "0 - Off".
	3. Turn off the main switch of the label printing & lamination station and secure it against reactivation with the locked padlock; remove the key.
	4. Turn off the operating air pressure.

Reset emergency off

	**Danger of severe injury from movement of the label printing & lamination station!** ***Before resetting the emergency off at the label printing & lamination station, ensure:*** • ***That no persons are working in the danger area!*** • ***That all safety devices are ready for operation or closed!*** • ***That no loose foreign bodies are present within the label printing & lamination station!***

Figure	How
	1. The label printing & lamination station is equipped with a main switch with EMERGENCY OFF function. • Note: In case of danger, deactivate the main switch with the EMERGENCY OFF function! Confirmation of the EMERGENCY OFF function is not necessary (see work description "*Activation sequence*").

MAINTENANCE

Maintenance work may be performed by operating and maintenance staff. The maintenance plan specifies who is allowed to perform what work.

Operating staff are staff who:

- are authorised by the operator,
- may only perform operating work and simple maintenance measures,
- must have been instructed by toptack GmbH or the operator.

Maintenance staff are staff who:

- are authorised by the operator,
- may perform further maintenance work,
- Is trained by toptack GmbH for the respective work or, as far as required, or trained, certified and licensed for this work according to the regionally applicable provisions.



Danger of severe injury from movement of the label printing & lamination station!

- ***All maintenance work must be performed with the machine turned off!***
- ***During maintenance work that requires movements at the machine components, the machine must be switched into manual mode!***

All maintenance work must be performed in a timely and binding manner. In order to permit evidence of this, the operator of the label printing & lamination station should maintain a maintenance booklet in which the maintenance work performed is listed. Indications on the type of work and the execution responsibility with the execution time complete the maintenance booklet.

The maintenance booklet can supply toptack GmbH with important notes for continuous improvement of the machine quality.

The maintenance evidence must be kept clearly visible and accessible to the staff close to the machine and protected from dirt together with the maintenance plan.

Maintenance plan

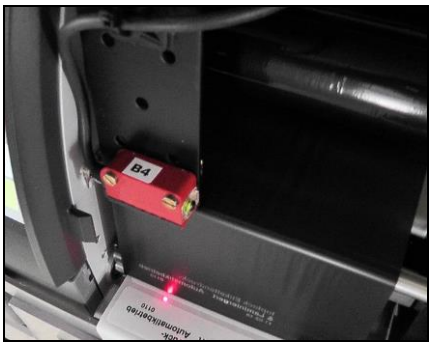
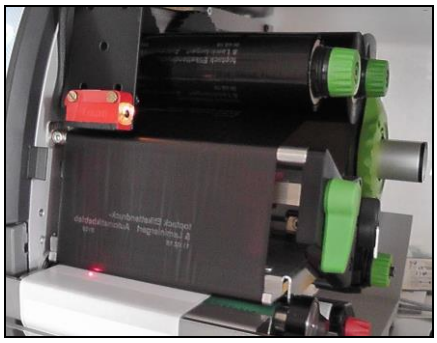
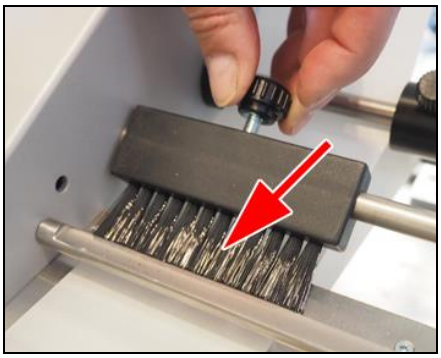
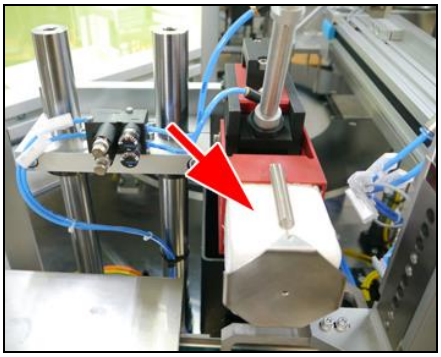
Figure	Interval / Who	How
	Before production and on demand. *To be performed by:* • *Operating staff*	General control of the facility and all components for proper condition and poss. cleaning (do not use any compressed air).
	Before production and on demand. *To be performed by:* • *Maintenance staff*	The light beam of the laser control button "B4" must hit the label gap in focus when the printer stands still. The integrated LED display of the laser button must be permanently lit "green".
	Before production and on demand. *To be performed by:* • *Maintenance staff*	If the light beam of the laser control button "B4" hits the label surface, the LED display of the laser button must be lit "yellow". When printing each label, the LED display of the laser button "B4" must switch from "green" to "yellow" and back to "green". *Calibrate the laser control button "B4"*, see "annex 1" of this manual • *Laser control button*

Figure	Interval / Who	How
	Continually during production. *To be performed by:* • *Operating staff*	Check the printing result and application of the protective laminate.
	Before production and at least 1x week. *To be performed by:* • *Operating staff*	Clean the brush of adhesive residues and replace the brush if necessary.
	Before production and at least 1x week. *To be performed by:* • *Maintenance staff*	Clean the thermal transfer printer, see work description: • *"Clean thermal transfer printer"*
	When the label, protective laminate material or ink ribbon have been used up. *To be performed by:* • *Operating staff*	Replace the rolls of the label, protective laminate material or ink ribbon; see work descriptions: • "*Replacing the roll of protective laminate at the laminate dispenser*" • "*Replacing the label roll*" • "*Replacing the ink ribbon roll*"

MAINTENANCE WORK

Activate or deactivate manual mode

Maintenance work that requires manual mode must only be performed by maintenance staff.

Activating manual mode

Figure	How
	1. Activating manual mode of the main switch of the label printing & lamination station. • Note: For this, turn the swivel switch to position "1 - Manual mode".
	2. The label printing & lamination station is now running in manual mode. The individual machine components can be operated with the operating elements.

Deactivating manual mode

Figure	How
	1. Ending manual mode of the main switch of the label printing & lamination station. • Note: For this, turn the swivel switch to position "0 - Off".

Replacing the roll of protective laminate at the laminate dispenser



Danger of crushing injury at the label printing & lamination station!

- ***Before replacing the protective laminate roll, turn off the main switch of the station and secure it against reactivation!***

Figure	How
	1. Remove the front safety wing, remove the laminate roll no longer needed or the remaining material from the dispenser.
	2. Insert a new laminate roll. 3. Push the wing onto the axis and fasten it. 4. Guide the laminate band through under the deflection and set the lateral guides. 5. Guide the laminate band through under the brake brush. Fasten the brake brush so that a light pressure onto the band from above occurs. 6. Guide the laminate band around the dispensing edge. 7. If necessary, remove any release paper already present from the shaft of the rolling shaft by pulling out the fastening pin. 8. Sling the release paper around the rolling shaft and clamp it to the rolling shaft with a fastening pin.

Replacing the label roll at the thermal transfer printer



Danger of crushing injury at the label printing & lamination station!

- ***Before replacing the label roll, turn off the main switch of the station and secure it against reactivation!***

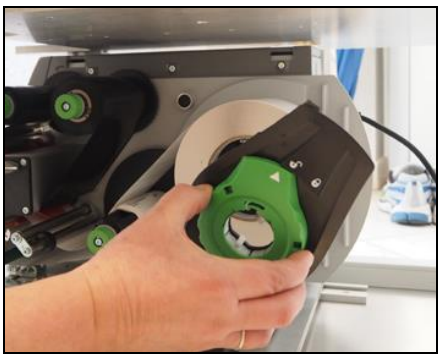
Figure	How
	1. Open the flap of the printing head. Pull the lever (green) up; the printing head opens.
	2. Remove the safety wing. For this, open the fastening (green disc) by turning it to the left and then remove the safety wing from the shaft.
	3. Remove the roll that is no longer needed. Cut or separate the carrier band if necessary and remove any present residual material (carrier band) from the printer. Remove wound carrier band from the winding shaft.

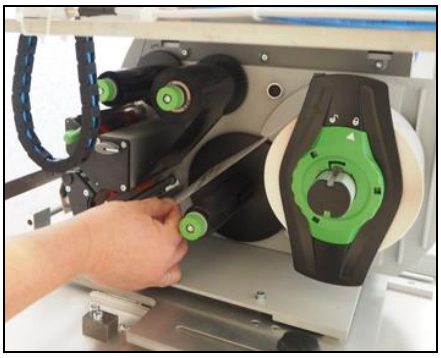
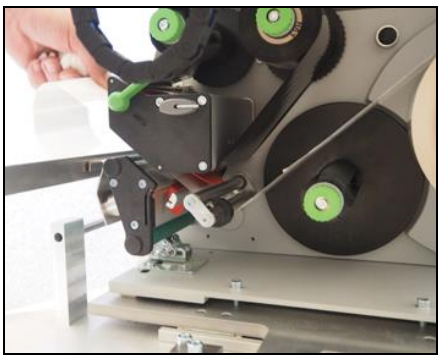
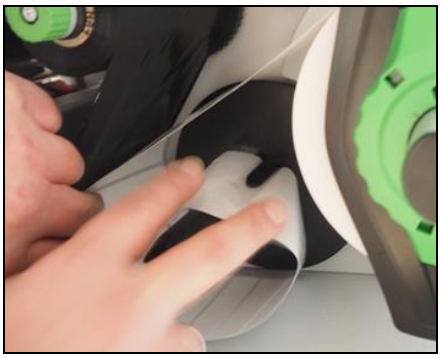
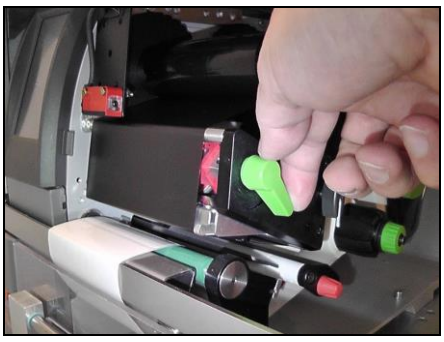
Figure	How
	4. Push the new label roll onto the shaft.
	5. Push the safety wing onto the shaft and fasten it on the shaft by turning the fastening (green disc) to the right.
	6. Pull the label band off the roll, guide it through under the deflection shaft and under the printing head.
	7. Guide the label band over the front label dispensing edge.

Figure	How
	8. Guide the label band back under the label dispensing edge towards the winding shaft of the printer.
	9. Guide the label band clockwise under the holding bracket to the winding shaft.
	10. After turning the winding shaft clockwise, wind up the label band until it is slightly tensed.
	11. Close the printing head by pushing the lever (green) down.

Replacing the ink ribbon at the thermal transfer printer

	**Danger of crushing injury at the label printing & lamination station!** • ***Before replacing the ink ribbon, turn off the main switch of the station and secure it against reactivation!***

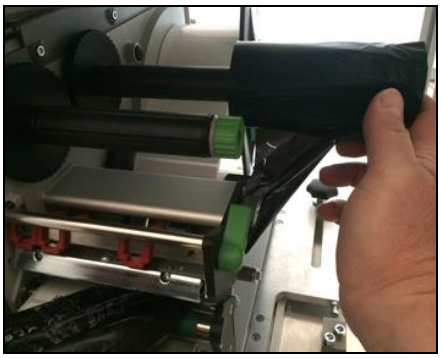
Figure	How
	1. Open the flap of the printing head.
	2. Release the fastening of the ink ribbon sleeves at the shafts. • <u>Note:</u> Turn the green knurled screws clockwise to release the clamp of the roll at the shaft.
 	3. Pull the ink ribbon winding and unwinding sleeve from the shaft.

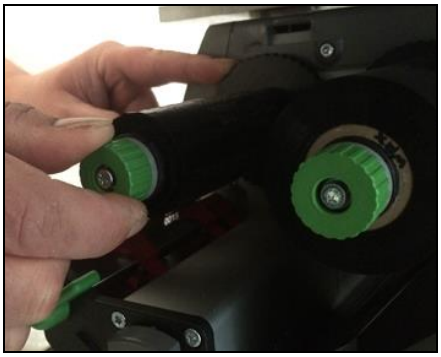
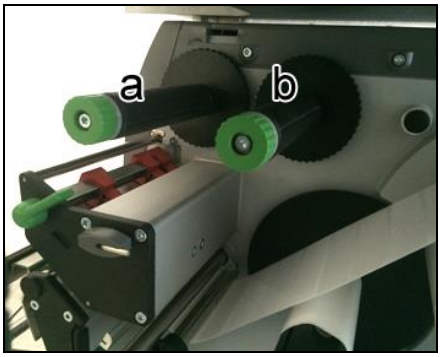
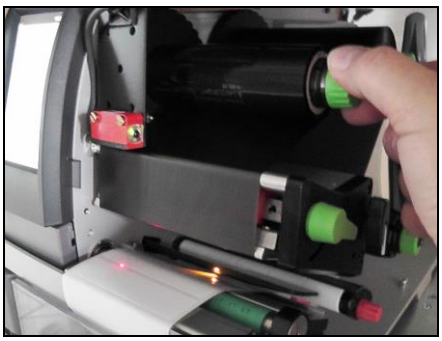
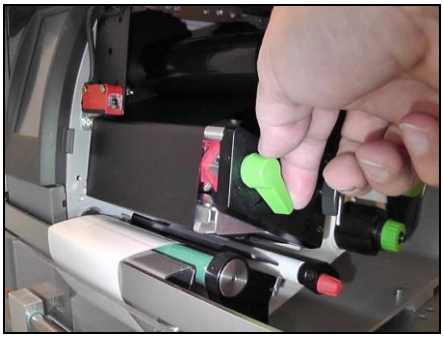
Figure	How
 	4. Push new ink ribbon roll onto the shafts. • Note: Push the roll with the ink ribbon onto the rear unwinding shaft (b), attach the start of the ink ribbon to an empty sleeve (ink side of the ink ribbon towards the label material), guide it through under the printing head and push it onto the front winding shaft (a). • Note: The ink ribbon has one side with and one without ink. The ink ribbon must be inserted so that the ribbon side with ink is on the surface of the label.
	5. Fasten the ink ribbon roll and winding sleeve to the shafts. • Note: Turn the green knurled screws counter-clockwise to clamp the sleeves at the shafts.
	6. Align the ink ribbon. Manually wind up ink ribbon at the winding shaft (turn counter-clockwise!) until the ink ribbon runs through under the printing head again smoothly and at the full width.

Figure	How
	7. Close the flap of the printing head.

Cleaning the printing head of the thermal transfer printer

This maintenance work must only be performed by maintenance staff.



Danger of crushing injury at the label printing & lamination station!

- ***Before cleaning the thermal transfer printer, turn off the main switch of the station and secure it against reactivation!***

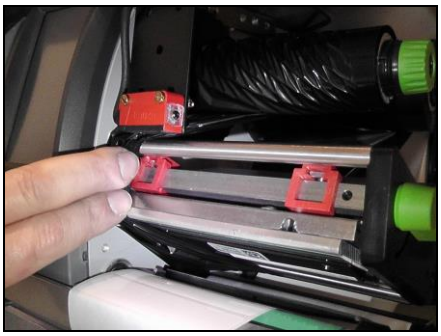
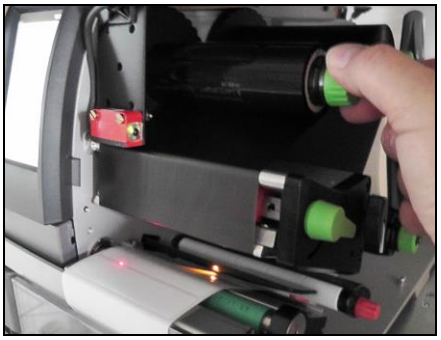
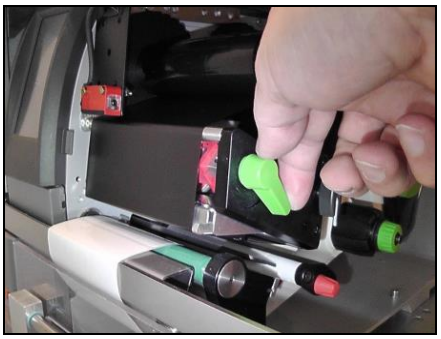
Figure	How
	1. Open the flap of the printing head.
	2. Carefully push the thermal transfer printer to the side.
	3. Carefully clean the printing head with a lint-free cleaning rag (cotton cloth) soaked in isopropanol. • Note: A defective printing head must be replaced by trained specialists!

Figure	How
	4. Push the thermal transfer band back again and turn the winding shaft counter-clockwise to wind up ink ribbon until it is perfectly smooth and placed across the entire printing width.
	5. Close the flap of the printing head by moving the lever down.

DISPOSAL

The label printing & lamination station is characterised by a long service life.

If the label printing & lamination station must be scrapped after the end of its service life, all parts must be sorted by material classes. Only this way can subsequent reuse of differentiated scrapping be permitted.

Observe the international provisions and the standards applicable in the destination country for disposal. Observe all relevant environmental protection standards as well.

ANNEX

No.	Designation
1	Circuit diagram for electrical system of the label printing & lamination station
2	Overview plan of the pneumatic system of the label printing & lamination station
3	"Annex 1" Description and operation of the laser control button
4	Operating manual of the thermal transfer printer
5	Operating manual of the laminate dispenser
6	Spare parts list of the label printing & lamination station
7	External data connection of the printer