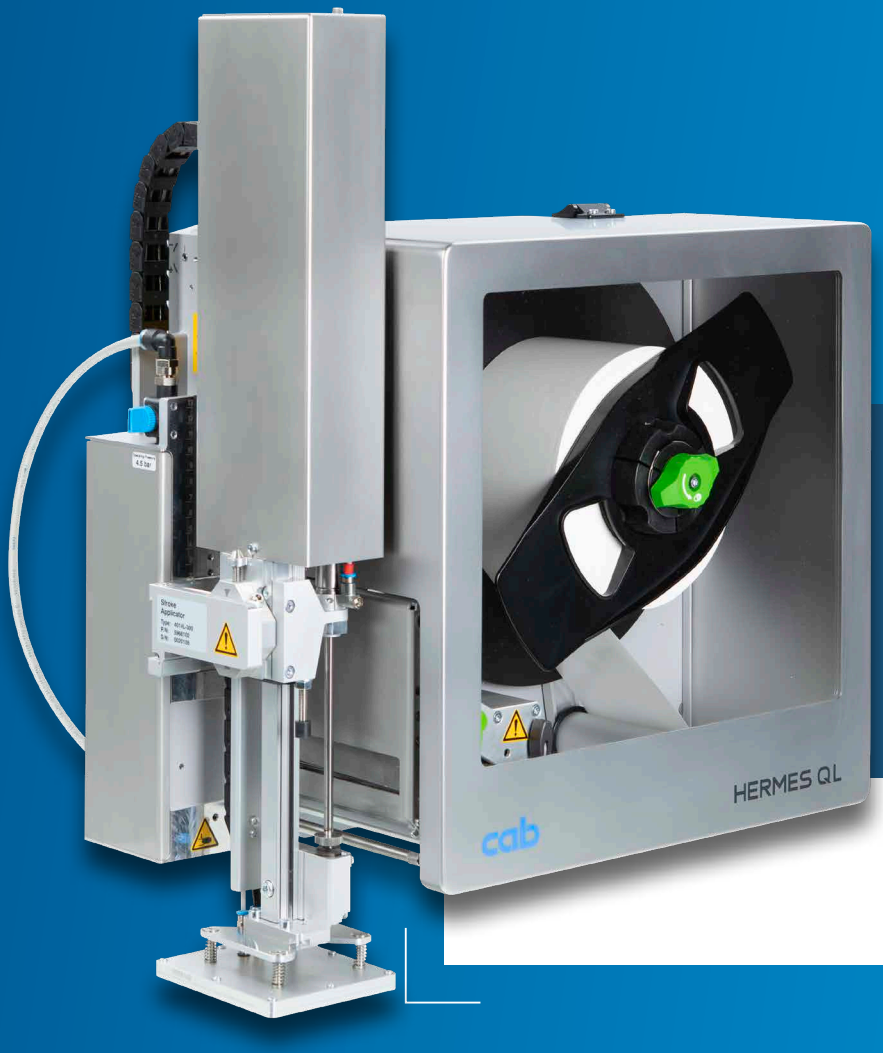
Status: 04/2024



Linerless print and apply systems

HERMES QL

Made in Germany

HERMES QL systems

for printing linerless labels and applying them automatically in production lines

No liner means no waste and low costs for stock and transport

Rolls of 700 meters are double capacity compared to a standard HERMES Q unit. Downtimes when loading new material are reduced accordingly.

Features, dimensions and installation correspond to the proven HERMES Q print and apply system.

Original applicators and tools for assembly can be used, making HERMES standard printers easy to replace by linerless printers (and vice versa).

Cycle rates correspond to HERMES Q applicators, added by about 200 milliseconds for cutting the linerless labels.

A hinged cover with a large inspection window protects the material and the print head from contamination.

1. **Metal chassis**
   It is the base to assemble components. Made of cast aluminum
2. **Control panel**
   Self-explanatory symbols simplify settings and enable printers be operated intuitive and easily.
3. **Peripheral port**
   An applicator can be plugged easily and quickly.
4. **Applicator assembly**
   It is assembled to hinge pins and can be pivoted in cases of maintenance or material changeover.
5. **Cutter**
   for separating continuous materials
6. **Unlocking lever**
   for cutter removal

   Present sensor (not displayed)
   Reflective sensor detecting print marks
   Transmissive sensor detecting materials
7. **Deflection roller**
   Axial adjustment for straight material run
8. **Label unwinder**
   Labels are unwound consistently with the help of a pendulum arm and an integral brake.

Cutter

It separates labels after printing even at different heights.

The blade and the cutter bar each have anti-stick coating.

The entire cutter can be quickly and easily removed and reinstalled without tools in cases of cleaning, changing the print roller or maintaining the print head.

Print head

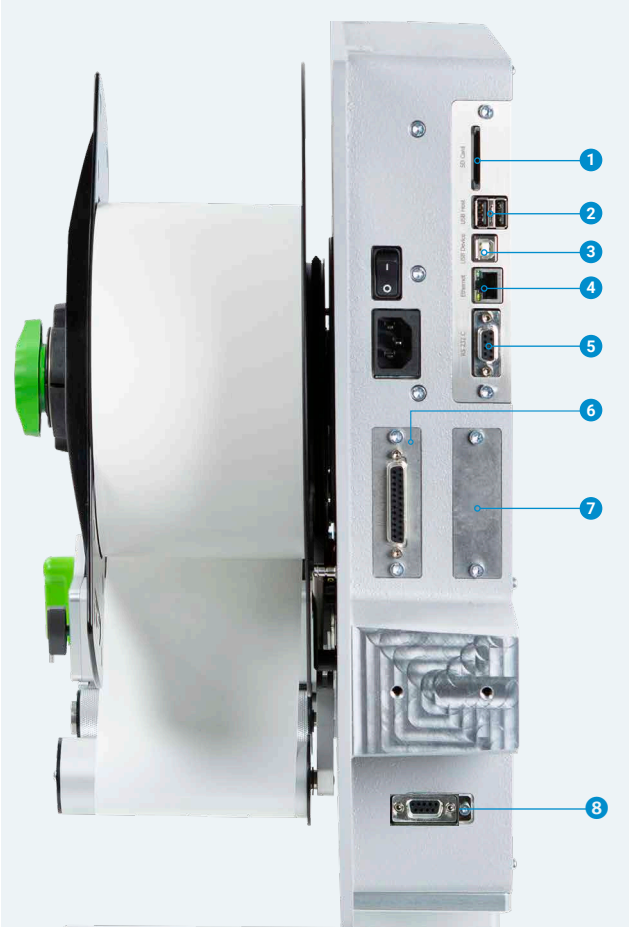
It is designed for direct thermal printing.

Major data such as operational performances, maximum operational temperatures and heating are kept in memory by the print head. The data can be read at the premise.

Linerless print roller

Anti-stick rubber coating

Highly elastic for good print images



Interfaces

1. Port for plugging a **SD memory card**
2. **2 USB hosts** for plugging a service key, an USB stick, a keyboard, barcode scanner, an USB WLAN stick, a warning light, an external control panel
3. **USB 2.0 Hi-Speed device** for plugging a PC
4. **Ethernet 10/100 Mbit/s**
5. **RS232C** 1,200 to 230,400 baud/8 bit
6. **Digital I/O interface**
   SUB-D, 25 pins
   compliant to IEC/EN 61131-2, type 1+3
   The inputs and outputs are galvanically isolated and protect from reverse polarity. The outputs are also short-circuit-proof

PNP inputs	**PNP, NPN outputs**
Start printing / applying label	Unit ready
Print first label	Print data available
Reprint	Initial / upper end position
Delete print job	Paper feed ON
Label removed	Label peeled off
Stop printing / applying label	Label apply / lower end position
Label feed	Prior warning to ribbon ending
Pause	Ribbon ending
Reset	Collective error

Options

7. **Port for additional interfaces**
8. **Peripheral port**
   SUB-D, 9 pins

Technical HERMES QL data

■ standard ☐ option

Label printer		**Type**	**HERMES QL4.3**		**HERMES QL6.3** upon request	
Print method			Direct thermal			
Print resolution		dpi	200	300	200	300
Print speed		mm/s max.	300	300	250	250
Print width		mm max.	104	108.4	168	162.6
Direction to which labels are dispensed			L = to the left, R = to the right			
Print distant to locating edge		mm	1			
Material						
Continuous linerless material wound onto a roll			Paper, synthetics PP, PE, PVC			
Label	Width	mm	50 - 105		50 - 150	
	Height	mm	20 - 210			
	Thickness	µm max.	110			
Unwinder	Roll outside diameter	mm max.	300			
	core diameter	mm	76			
	Winding	outside	■			
Cutter						
Material passage		mm	1.0			
Performance at use of material 1 mm high, no backfeed		no. of cuts/min	200			
Printer dimensions, weights						
Width x Height x Depth		mm	260 x 400 x 400		320 x 400 x 400	
Weight		kg approx.	16		20	
Label sensors						
Transmissive	detecting provided material		■			
Reflective	detecting print marks from top		☐			
	Sensor distant to locating edge	mm	5			
Electronics						
Processor, 32 bit clock rate		MHz	800			
RAM		MB	256			
IFFS		MB	50			
Port for plugging a SD memory card (SDHC, SDXC)			■			
Battery for indicating time and date, real-time clock			■			
Data kept in memory (e.g. serial numbers) when power turns off			■			
Interfaces						
RS232-C 1,200 to 230,400 baud / 8 bit			■			
USB 2.0 Hi-Speed device for plugging a PC			■			
Ethernet 10/100 Mbit/s			LPD, RawIP printing, SOAP web service, OPC UA, WebDAV DHCP, HTTP/HTTPS, FTP/FTPS, TIME, NTP, Zeroconf, SNMP, SMTP, VNC			
2 USB hosts on the control panel, 2 USB hosts on the back of a unit			Service key, USB stick, USB WLAN stick, USB WLAN stick with a rod antenna, keyboard, barcode scanner, warning light, external control panel			
USB host, 24 VDC, for peripheral / applicator plugging			■			
Digital I/O interface providing 10 inputs and 11 outputs			■			
Operating data						
Voltage			100-240 VAC, 50/60 Hz, PFC			
Consumption of power			< 10 W in standby / 100 W in typical operation / max. 200 W			
Temperature / humidity		Operation	+5 - 40°C / 10 - 85 %, not condensing			
		Stock	0 - 60°C / 20 - 85 %, not condensing			
		Transport	–25 - 60°C / 20 - 85 %, not condensing			
Approvals			CE, FCC Class A, ICES-3, cULus, CB,			
		upon request	RCM Mark, CCC, CoC Mexico, BSMI Mark, KC Mark			
Control panel						
Color LCD touchscreen	Diagonal	"	4.3			
	Resolution Width x Height	px	480 x 272			

Technical HERMES QL data

■ standard ☐ option

Setup options		
	Print Labels Peel off Apply Interfaces Error	Region: - Language - Country - Keyboard - Time zone Time Display: - Brightness - Power saving mode - Orientation Interpreter
Status bar		
	Receive data Record data stream SD memory card plugged USB stick plugged	WLAN Ethernet USB slave Time
Controls		
	Labels - prior warning - material provided - material ending	Peripheral error
	Print head Voltage Temperature open	Cutter - pivoted - no final position
Test routines		
System diagnostics	upon startup, detection of print head included	
Information display, test printout, analysis	Status printout Fonts list List of units WLAN status Print data recorded on memory card	Test grid Label profile List of events Monitor mode
Status reports	- Printout of print durations, running hours, etc. - Status of a unit requested by software command - Display of errors related to a network, barcode or peripheral device, links missing, etc.	
Fonts		
Integral	5 bitmap fonts: 12 x 12 dots 16 x 16 dots 16 x 32 dots OCR-A OCR-B	7 vector fonts: AR Heiti Medium GB-Mono CG Triumvirate Condensed Bold Garuda HanWangHeiLight Monospace 821 Swiss 721, Bold
For memory	TrueType	
Sets of characters	Windows-1250 to -1257 DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869 EBCDIC 500 ISO 8859-1 to -10 and -13 to -16 WinOEM 720 UTF-8 DEC MCS	MacRoman KOI8-R
	Western European Eastern European Chinese, simplified Chinese, traditional Thai	Cyrillic Greek Latin Hebrew Arabian
Bitmap	1 mm to 3 mm wide and high Zoom factors 2 to 10 0°, 90°, 180°, 270° orientations	
Vector / TrueType	0.9 mm to 128 mm wide and high Continuous zoom 360° orientation in steps of 1°	
Styles	bold, italic, underlined, outline, inverse - depending on the font type	
Character spacing	proportional or monospace	
Graphics		
Elements	lines, arrows, rectangles, circles, ellipses - filled and gradient	
Formats	PCX, IMG, BMP, TIF, MAC, GIF, PNG	

Codes		
1D barcodes, linear	Code 39, Code 93 Code 39 Full ASCII Code 128 A, B, C EAN 8, 13 EAN/UCC 128/GS1-128 EAN/UPC Appendix 2 EAN/UPC Appendix 5 FIM HIBC	Interleaved 2/5 Ident and routing code of Deutsche Post Codabar JAN 8, 13 MSI Plessey Postnet RSS 14 UPC A, E, E0
2D codes, stacked codes	DataMatrix DataMatrix Rectangle Extension QR code Micro QR code GS1 QR code GS1 DataMatrix PDF 417 Micro PDF 417 UPS MaxiCode GS1 DataBar Aztec Codablock F Dotcode RSS 14 truncated, limited, stacked, omni-directional	
	All codes may vary in height, modular width and ratio. 0°, 90°, 180°, 270° orientations Feasibility of check digits, plain text printouts and start/stop coding depending on the type of code	
Software		
Label software	cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro cablabel S3 Print	■ ■ ☐ ☐
Running also with	CODESOFT Loftware Spectrum NiceLabel BarTender	
Stand-alone operation		■
Windows printer drivers for	Windows 10 Windows 11 Certification WHQL in preparation	Server 2016 Server 2019 Server 2022 ■
Apple printer drivers	Mac OS X 10.6 or any later release	■
Linux printer drivers	CUPS 1.2 or any later release	■
Programming	JScript printer language abc Basic Compiler ZPL II (Datastream be tested in advance)	■ ■ ☐
Integration	SAP Database Connector	■ ■
Administration	Printer control Configuration on the Intranet and Internet	■ ■

Free and Open Source software in cab products:
www.cab.de/opensource

HERMES QL accessories

2.1 

SD memory card

2.2 

USB stick

2.3 

USB WLAN stick
2.4 GHz 802.11b/g/n
Hotspot mode or infrastructure mode

2.4 

USB WLAN stick with a rod antenna
for extended range of operation
2.4 GHz 802.11b/g/n + 5 GHz 802.11a/n/ac
Hotspot mode or infrastructure mode

2.6 

Product sensor, 3 pins
to be attached to a front side applicator, a vacuum belt applicator or an air jet box. Labels are triggered to be applied as soon as a product has been detached, e.g. on a conveyor belt.

2.7 

Product sensor, 25 pins
Labels are triggered to be applied as soon as a product has been detached, e.g. on a conveyor belt.

2.8 

I/O interface plug, SUB-D, 25 pins
All control signals are plugged to the I/O interface

2.9 

Warning light
States are indicated in addition to the information on the display of a printer.

Red	Collective error
Yellow	Prior warning to a label material ending
Green	Unit ready

USB cable (1 m) for connecting to HERMES QL

Assembly materials are provided only for vertical printer installation.

1. Chassis assembly
2. Bracket assembly

2.10 

External control panel
If the control panel of a printer cannot be accessed, an additional external one can be plugged.

Same functionality as on a printer

Landscape mode or portrait mode

Operability as targeted, either on an external panel or on a printer

USB 2.0 Hi-Speed device
for connecting to a printer

cab provides specified **USB cables**
for power supply. Lengths 1.8 m to 16 m

2.11 

Label selection - I/O box
A maximum of 16 labels per box can be selected from a memory card by a superior control unit, such as a PLC.

2.12 

TR2 hand switch
for plugging to an I/O interface

2.13 

Foot switch
for plugging to an I/O interface

2.14 

Connecting RS232-C cable
9/9 pins, 3 m

Options

3.1 

Cover
for preventing from contamination

Installation:
vertical, rotated by± 90°, horizontal

3.2 

2 port Ethernet switch 10/100 Mbit/s
for plugging another terminal device in a joint network. Signals are looped through.

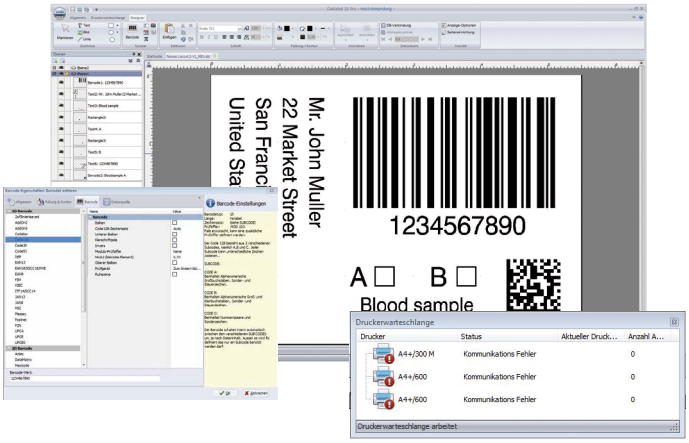
3.3

Reflective sensor
detecting printed labels from top

cablabel S3 software

Design, print, administrate

cablabel S3 opens up the full potential of cab devices. Defining a label is first. Modular design adapts cablabel S3 to requirements step by step. Plug-ins are embedded. Native JScript programming, for example, is supported by the JScript Viewer. The designer user interface and JScript codes synchronize in real time. Optional features can be integrated, such as the Database Connector or barcode verifiers.



See further information on
www.cab.de/en/cablabel

Stand-alone operation

This operating mode enables a printer select and print labels while not connected to a host system. Labels can be designed using software such as cablabel S3 or a text editor on a PC. Label formats, texts, graphics and data of a database can be stored on a memory card, a USB stick or a printer's IFFS memory. Only variable data are sent by a keyboard, a barcode scanner, a scale or any other host system to a printer, or be recalled by the Database Connector from a host and printed.

Printer control

Drivers

cab provides drivers for controlling a printer with software other than cablabel S3.

Free download on **www.cab.de/en/support**

Programming

JScript
cab printers embed JScript language.
Download free manual on **www.cab.de/en/programming**

abc Basic Compiler
Integral to the firmware, abc in addition to JScript enables advanced programming before data are edited for printout. For example, external printer languages can be replaced without intervening in a print job in progress. Data may be imported as well from other systems such as scales, barcode scanners or PLC.

Integration

Printer Vendor Program
cab as a member of this program developed a replace method for controlling cab printers from SAP[1] R/3 using SAPScript. Only variable data are sent by a host system to a printer. They add on the printer to local images and fonts (IFFS, memory card, etc.).

Database Connector

Printers in a network may access data from an ODBC / OLEDB database and print it on labels. Data can be rewritten to a database while print jobs are in progress.

Printer administration

Configuration on the Intranet and Internet

Integral HTTP / FTP servers enable a printer be controlled or configured, firmware be updated and memory cards be administrated using standard applications such as a web browser or a FTP client. Administrators and operators on behalf of SNMP / SMTP are notified of states, alerts and errors by email or SNMP diagrams. Time and date are synchronized by a time server.

OPC UA

All the latest cab printers have been designed ready for interacting with machines and components of different manufacturers in industrial plants. An OPC UA server is part of the firmware.

See further information on **www.cab.de/en/opcua**

[1] SAP and associated logos are trademarks or registered trademarks of SAP SE

Continuous linerless materials

on all kinds of packaging in industry, logistics and food

Linerless links sustainability with quality and efficiency.

CO_2 emissions are reduced, waste is avoided.
There is 35% less CO_2 footprint along the entire life cycle.

Up to 50% more labels can be provided on a roll.

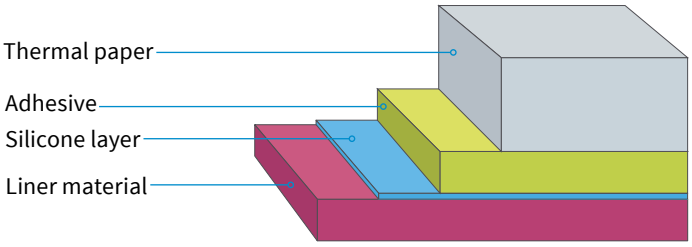
Less downtimes by means of fewer roll changeovers

Material	**Thermal direct paper, white**
Thickness approx.	80 µm
Adhesive	permanent
Shelf life with respect to temperature / humidity	12 months at 23° ± 5°C / 50% ± 10%
Application temperature at least	10°C
Service temperature	–10 - 60°C
Use	indoor

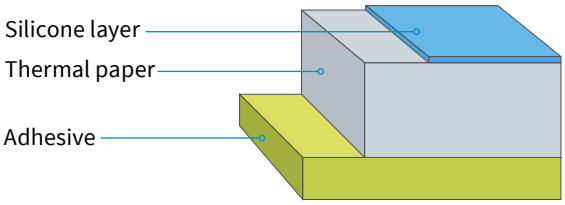
Part no.	**Material width mm**	**Material length m**	**Roll diameter mm**	**Core diameter mm**	**Winding**
5780400	58	700	300	76	outside
upon request	70	700	300	76	outside
upon request	80	700	300	76	outside
5780401	105	700	300	76	outside
upon request	150	700	300	76	outside

In comparison:

Adhesive label



Linerless



Label applicators

Various applicators from the HERMES Q range roll, blow or press labels onto packagings.

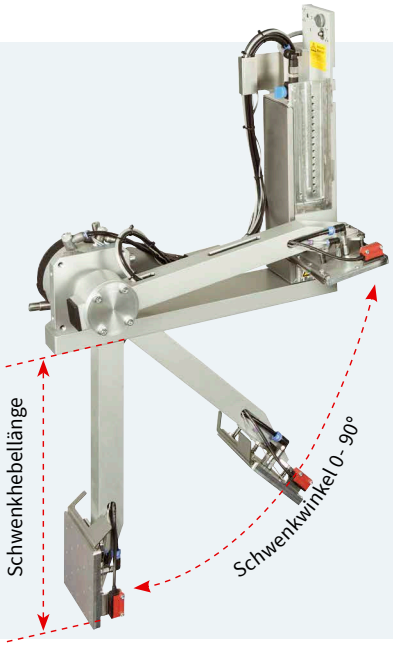
1. **Long life cycle**
   Ball-bearing linear guide, precise and low-wear
2. **Various product heights**
   Labels can be applied onto products of different heights by a stroke cylinder. Standard cylinders are 200 mm, 300 mm and 400 mm long. Further lengths are available upon request.
3. **Protective chassis**
   The cylinder and the guide are protected as a standard. Chassis can be adapted to product jigs on label workstations.
4. **Highly reliable processing**
   Support air and intake air can be specified, so can stroke speed. Sensor control
5. **Labeling in real time**
   Applicators are provided for small and large labels, 20 mm to 210 mm high and 50 mm to 150 mm wide.

   Decrease in pressure (not displayed)
   A valve reduces the contact pressure exerted by the stroke cylinder to a product.
6. **Pivoting**
   The print mechanics can be accessed quickly and easily in cases of maintenance or material changeover.

See technical details and accessories related to applicators in the catalogue of HERMES Q:
www.cab.de/en/hermesq-applicators

Range of applicators **see HERMES Q for further details**

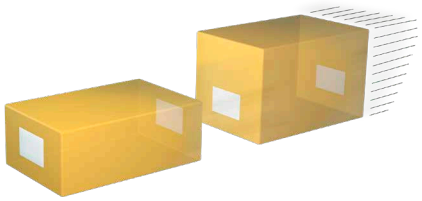
4.1



Front side applicators 3014, 3016

Labels are applied in real time onto packagings in motion. Fronts or backs are preferred to tops or sides.

Printed labels are taken over by a pad on the peel-off plate. They are applied onto packagings by a rotary cylinder. A sensor detects the packagings and triggers the pivot arm and the pad return to their initial position.



4.2

Stroke applicators 4014, 4016

Labels are applied in real time onto packagings at rest or in motion (depending on the pad in use). Labels can be applied from all sides.

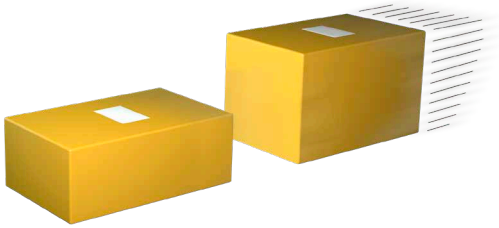
Printed labels are taken over by the pad on the peel-off plate. They are applied onto packagings by a stroke cylinder. A sensor detects the packagings and triggers the pad return to its initial position. The length of the stroke cylinder defines the maximum distance of a packaging to the peel-off plate.

4.3

Stroke blow applicator 4614

Labels are applied in real time onto packagings of different heights while in motion. Labels can be applied from all sides.

Printed labels are taken over by a pad on the peel-off plate. They are moved by a stroke cylinder to a spot about 10 mm above a packaging, controlled by a sensor. The length of the stroke cylinder defines the maximum variations of packagings in terms of heights.



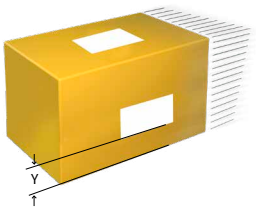
Range of applicators **see HERMES Q for further details**

4.4

Vacuum belt applicators 5314, 5316

Labels are applied in real time onto packagings in motion.
Labels can be applied from all sides onto flat surfaces.

Printed labels are taken over on the peel-off plate.
They move along a vacuum belt to the point of application
and are applied onto packagings, triggered by an external signal.

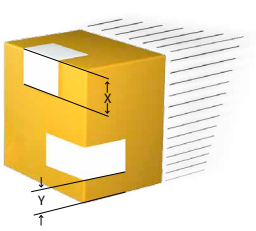


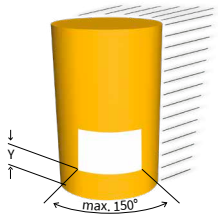
4.5

Vacuum belt applicators 5414, 5416

Labels are applied in real time onto packagings in motion.
Labels can be applied from all sides onto cylindric surfaces.
Corner-wrap applications are as well possible.

Printed labels are taken over on the peel-off plate.
They move along a vacuum belt to the point of application
and are applied onto packagings, triggered by an external signal.



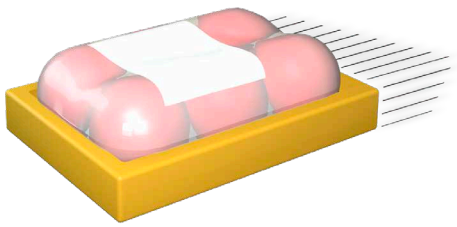


4.6

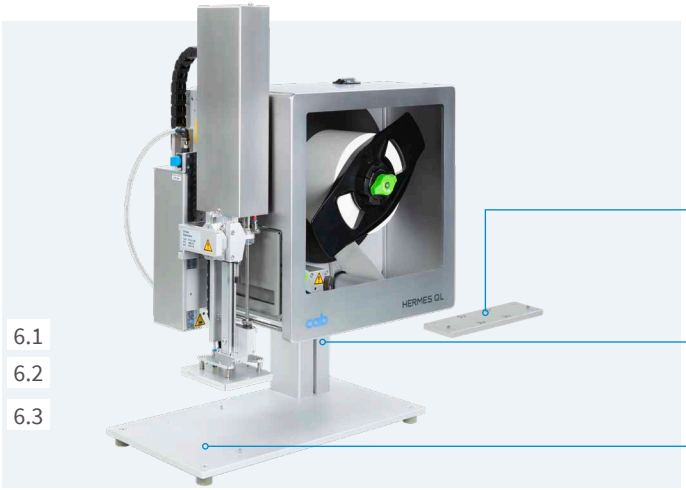
Air jet box 6114

Labels are applied quickly onto packagings at rest or in motion.

The labels are sucked by a fan and then blown off
by a powerful blast of air through aligned nozzles.
Depending on the size of a label, packagings may be
as far as 200 mm distant from the peel-off plate.



Range of tools for assembly see HERMES Q for further details

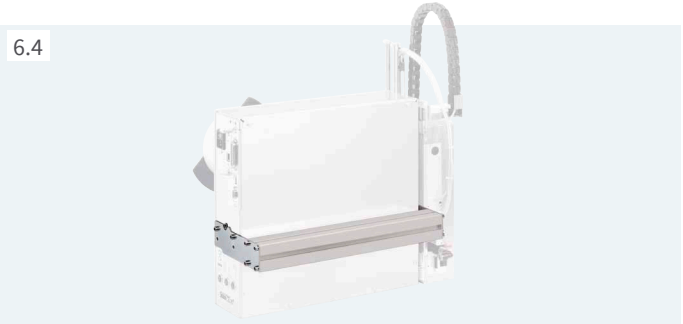


Mount
for desktop setup or installation in production lines

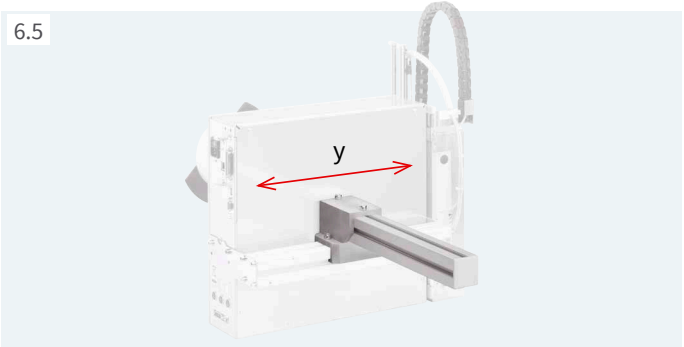
Types left or right (depending on
the direction to which labels are dispensed)

The size can be individually adapted to any operation.

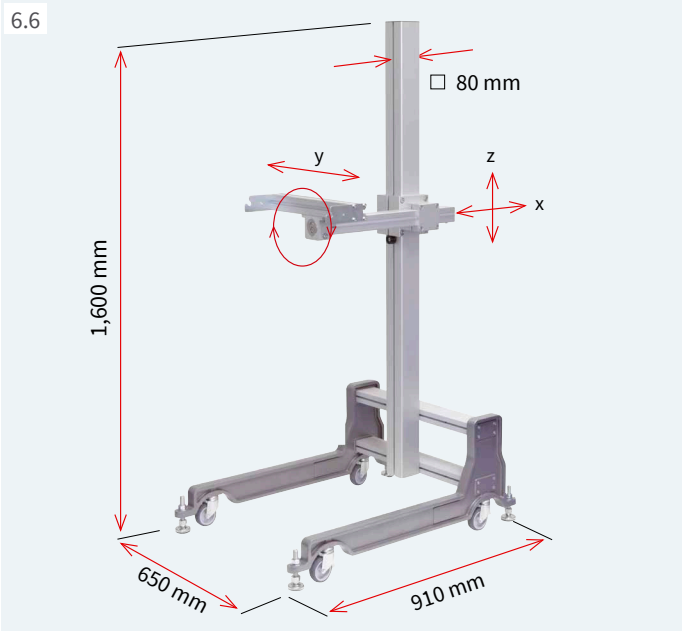
1. **Adapter plate**
   for fixing a print and apply system.
   Alternatively, a system can be assembled directly to
   a production line, using the adapter plate and a profile.
2. **Profile, aluminum square**
   40 mm, 80 mm, 120 mm standard lengths
   Further lengths may be provided upon request.
3. **Base plate**
   for fixing a product jig; 500 mm x 255 mm standard dimensions



Bracket
for assembling to a floor stand



Clamped joint designed for 50 mm x 50 mm profiles
for moving in horizontal or vertical direction



Floor stand
It benefits when operating in different production lines.
Mobility is provided. At the place of operation, the floor stand
can be set and locked using adjustable feet.

50 kg load capacity at 500 mm projection

HERMES QL delivery program

Label printers L

Pos.		Part no.	Designation
1.1		**6012002** **6012000**	HERMES QL4.3L/200 label printer HERMES QL4.3L/300 label printer
1.2		**6012003** **6012001**	HERMES QL6.3L/200 label printer HERMES QL6.3L/300 label printer

xxxxxxx.250 if HERMES QL provides options

Label printers R

Pos.		Part no.	Designation
1.1		**6012012** **6012010**	HERMES QL4.3R/200 label printer HERMES QL4.3R/300 label printer
1.2		**6012013** **6012011**	HERMES QL6.3R/200 label printer HERMES QL6.3R/300 label printer

xxxxxxx.250 if HERMES QL provides options

Wear parts

Pos.		Part no.	Designation	dpi
		**5977382.001** **5977383.001**	Print head 4.3 Print head 4.3	200 300
		5977386.001 **5977387.001**	Print head 6.3 Print head 6.3	200 300
		**6012025.001**	DRL4 print roller	
		6012026.001	DRL6 print roller	
		**6012050.001**	L/L 114 cutter	
		6012051.001	L/R 114 cutter	

Scope of delivery
HERMES QL label printer Type E+F power cable, 1.8 m Connecting USB cable, 1.8 m Instructions DE / EN

Provided online
https://setup.cab.de/en Assembly instructions DE / EN / FR Configuration manuals DE / EN / FR Service manuals DE / EN Spare parts lists DE / EN Programming manuals EN Windows printer drivers for Windows 10 Server 2016 Windows 11 Server 2019 Server 2022 Certification WHQL in preparation Apple Mac OS X printer drivers DE / EN / FR Linux printer drivers DE / EN / FR cablabel S3 Lite software cablabel S3 Viewer Database Connector

Options

Pos.		Part no.	Designation
3.1		**upon request** **upon request**	Cover 4L Cover 6L
		upon request **upon request**	Cover 4R Cover 6R
3.2		**6010520.xxx**	2 port Ethernet Switch 10/100 Mbit/s
3.3		**upon request**	Reflective sensor detecting from top

xxx - .250 assembled to the printer
.001 delivered separately

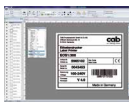
Accessories

Pos.		Part no.	Designation
2.1		**5977370**	SD memory card
2.2		**5977730**	USB stick
2.3		**5978912**	USB WLAN stick 2.4 GHz 802.11b/g/n
2.4		**5977731**	USB WLAN stick with a rod antenna 2.4 GHz 802.11b/g/n + 5 GHz a/n/ac
2.6		**5970071**	Product sensor, 3 pins
2.7		**5964300**	Product sensor, 25 pins
2.8		**5917651**	I/O interface plug, SUB-D, 25 pins
2.9		**6010560**	Warning light
2.10		**6010186**	External control panel
		5907718.850 **5907730.850** **5907750.850** **5907760.850** **5907765.850**	Connecting USB cable, 1.8 m Connecting USB cable, 3 m Connecting USB cable, 5 m Connecting USB cable, 11 m Connecting USB cable, 16 m
2.11		**5948205**	Label selection - I/O box
2.12		**5955710**	TR2 hand switch
2.13		**5955711**	Foot switch
2.14		**5550818**	Connecting RS232-C cable, 9/9 pins, 3 m

See recent data on the Internet:
www.cab.de/en/hermesql

HERMES QL delivery program

Label software

Pos.		Part no.	Designation
7.6		Bundle	cablabel S3 Lite (download on cab.de/en)
		5588001	cablabel S3 Pro, 1 WS
		5588100	cablabel S3 Pro, 5 WS
		5588101	cablabel S3 Pro, 10 WS
		5588150	cablabel S3 Pro, 1 additional licence
		5588151	cablabel S3 Pro, 4 additional licences
		5588152	cablabel S3 Pro, 9 additional licences
		5588002	cablabel S3 Print, 1 WS
		5588105	cablabel S3 Print, 5 WS
		5588106	cablabel S3 Print, 10 WS
		5588155	cablabel S3 Print, 1 additional licence
		5588156	cablabel S3 Print, 4 additional licences
		5588157	cablabel S3 Print, 9 additional licences
		in preparation	cablabel S3 Print Server
7.10		**9008486**	Programming manual EN, printed copy

User languages

Language	Assembly instructions	Control panel	Windows driver	Service manual	cablabel S3
European Union					
Bulgarian		X	X		X
Danish	X	X	X		
German	X	X	X	X	X
Estonian		X	X		
Finnish	X	X	X		
French	X	X	X		X
Greek		X	X		
English	X	X	X	X	X
Italian	X	X	X		X
Croatian		X	X		
Latvian		X	X		
Lithuanian		X	X		
Dutch	X	X	X		
Polish	X	X	X		X
Portuguese	X	X	X		
Romanian	X	X	X		
Swedish	X	X	X		
Slovak		X	X		
Slowenian	X	X	X		
Spanish	X	X	X		X
Czech	X	X	X		X
Hungarian	X	X	X		
Europe (Non-EU)					
Macedonian		X	X		
Norwegian		X	X		
Russian	X	X	X		X
Serbian		X	X		
Turkish		X	X		
Asia					
Chinese (simplified)	X	X	X		X
Chinese (traditional)	X	X	X		X
Japanese			X		
Korean	X		X		X
Thai		x	X		
Middle East					
Arabian		X			
Persian		X			

For applicators and tools for assembly see HERMES Q

Scopes of delivery, design and technical specifications correspond to the date of the printing. Subject to change.
The data provided in the catalog do not represent any warranty or guarantee.

Overview of cab products

Label printers
MACH1, MACH2

Label printers
EOS 2

Label printers
EOS 5

Label printers
MACH 4S

Label printers
SQUIX 2

Label printers
SQUIX 4

Label printers
SQUIX 6.3

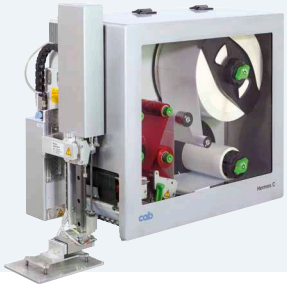
Label printers
SQUIX 8.3

Label printers
XD Q double-sided

Label printers
XC Q two-colored

Print and apply systems
HERMES Q

Print and apply systems
Hermes C two-colored



Tube labeling systems
AXON 1

Print modules
PX Q

Labels and ribbons

Label software
cablabel S3

Label dispensers
HS, VS

Labeling heads
IXOR

Marking lasers
XENO 4

Laser marking systems

For product information see **www.cab.de/en**

Germany
cab Produkttechnik GmbH & Co KG
Karlsruhe
Phone +49 721 6626 0
www.cab.de

USA
cab Technology, Inc.
Chelmsford, MA
Phone +1 978 250 8321
www.cab.de/us

Taiwan
cab Technology Co., Ltd.
Taipei
Phone +886 (02) 8227 3966
www.cab.de/tw

Singapore
cab Singapore Pte. Ltd.
Singapore
Phone +65 6931 9099
www.cab.de/en

France
cab Technologies S.à.r.l.
Niedermodern
Phone +33 388 722501
www.cab.de/fr

Mexico
cab Technology, Inc.
Juárez
Phone +52 656 682 4301
www.cab.de/es

China
cab (Shanghai) Trading Co., Ltd.
Shanghai
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