



BSP61 - Print and Apply System



Complete labelling solution to obtain 100% traceability

The BSP61 Print and Apply System offers a fully automatic labelling solution anywhere along the production line. It combines a thermal transfer label printer with an automatic applicator and is designed to consistently print and accurately position and apply labels in almost all manufacturing applications. The BSP61 combines precision, versatility and high print quality and offers best value for money.

Increase your productivity

The use of high-performance equipment for labelling in a production environment maximises efficiency by enabling first-time clean, clear and accurate labelling, streamlined traceability, reducing material wastage, maintaining

uptime and measuring WIP. The result? A reduction of each unit's total production cost.

Tier 1 automotive suppliers have reported up to 70% labour cost savings and an increase in production efficiency and quality.

BRADY

Meets the demands of your environment

The BSP[™]61 Print and Apply System is developed for applications such as PCB marking, component and product marking in high quality demanding industries like automotive, electronics, manufacturing and laboratory. Designed for optimum, easy integration into existing production lines, the BSP61 has a compact footprint and offers a software that is compatible with your host system.

Your benefits

Real time processing and tr	acking	Maximum efficiency in produ	ction line integration
Zero queue print and apply	Follows real time processing and tracking eliminating the potential for error	Manual or automatic feeding by adding a foot switch or interfacing to a PLC	With a choice of how to control the print and apply cycle, it maximises efficiency in production line integration
Printing and labelling at the	same time	One system for many applica	tions
Multi-tasking capability	Allows printing and labelling at the same time to maximise efficiency in the production process, reducing production time and therefore total unit cost	3 standard applicators: 1 or 2 axis placement and rotation 90° or 180°	Brings both efficiency and flexibility. Use the same print & apply machine to label different components on same surface or product i.e. PCB even if components are positioned differently on surface
A specially developed Auto	Apply labelling material	Assumpts label positioning	
Brady tailored label materials for Auto Apply	Best print quality and dispensability. Materials available for every harsh environment, such as, chemical washes, abrasion, temperature and weathering including UV. Specially developed ROHS PCB labelling material.	Accurate label positioning	
		Very high placement accuracy +/- 0.3 mm	Best quality labelling, to ensure content is in the right place on the label and also the label is correctly positioned in situ. Ensures 100% accurate traceability
		Easy integration into existing production lines	
Ensure correct traceability with crisp printing		Compact size	A small footprint and overall size allows fast, easy integration into existing
300 and 600 dpi printing	Maximum flexibility for labelling. With the quality of 600 dpi, small, legible labels are guaranteed. Capable of printing 2D codes (DataMatrix, QR,) on the smallest of labels.		production lines and work areas.
capability		Seamless software integration	
		Direct programming with J-Script, printer language is	No data duplication, error and risk reduction, ensure correct traceability
Label sizes for every application	ation	easy to integrate into your host	
Prints and applies a range of	Label sizing to suit every application. Ideal	(manufacturing / ERP) system	
labels sized from 4 mm to	for labelling small components or surfaces to ensure correct traceability.	ESD safe working	
60 mm height, and 4 mm to 115 mm width		Anti-static brush	Ensures optimal functionality in ESD production environments

Why Brady labelling solutions?

- Brady runs one of the world's largest R&D programmes on the design and production of industrial-grade labels. Our expertise in the application of specialist inks, adhesives, plastics and other materials used in labels is unrivalled.
- Brady products and services are focused on its industrial customer base. We have a team of qualified engineering consultants who know how to implement a lineside labelling system for maximum efficiency.
- Brady labels are manufactured in facilities with ISO/TS 16949 certification. You can rest assured that your production process will not be hindered by failures in our products.
- Brady supplies via specialised integrators a complete labelling system that includes the means to print and apply labels within your production process and link the printing software into your production software system, quickly and easily.

Problem free automatic labelling

Brady have developed unique solutions that remove the problems of automating label application to ensure reliable tracking and tracing.

- No Cutting into the liner custom developed Clean Liner Technology (CLT) prevents over cutting into the liner and ensures a perfect result from the outset.
- Clean pick up our applicator head will pick up every label without exception
- No Adhesive bleeding CLT eradicates any problems with the adhesive
- No Label curling our labelling materials are developed specifically for automatic application with a no-curl guarantee
- Accuracy correct placement first time, every time

High performance identification materials for demanding applications require:

- A label material and material top coat that is carefully matched with an ink to create the most durable print for your application
- An adhesive selected to adhere to the application surface and stay applied for the product's lifetime
- Production expertise to ensure that however the product is applied, it can be dispensed and/or handled efficiently

Whatever your application, our carefully developed material combinations withstand nearly any chemical that is found in use in the industry, often without the need to laminate.

Our label materials are extensively tested in our world-class laboratories for resistance to chemicals, abrasion, temperature on one line and weathering, including UV. In many cases it is possible to test specific material combinations to specifications defined by you.







Technical details



Large graphic display

White backlight guarantees clarity of display. Depending on the installation position the display can be rotated in 90° steps.

2 Navigator pad

Simple, interactive menu control. Applicable functions are illuminated. Menu handling is easy to comprehend.

3 Ribbon retainer

The three part tightening axles allow a fast and easy ribbon exchange.

Solid, buckling resistant metal chassis Manufactured from die cast aluminium.

All components are fixed to the body.

5 Assembly applicator

The applicator is attached by hinges and can be changed easily.

6 Printing offset

After changing the label roll the printing position is set up automatically after a few printed labels. This label position is then stored, even if the machine is turned off.

7 Printhead

The printhead can be replaced easily. Adjustments and set-ups are not necessary.

8 Ribbon saver

It is used for labels which are to be only partially printed. The printhead is lifted off in the plain area and the ribbon is stopped during label feed.

9 Transport system

The ball bearing transport rollers ensure a highly accurate printing and the precise feeding of labels.

10 Label unwinder

The swing lever and the integrated brake make sure that the labels are unwound with constant tension.

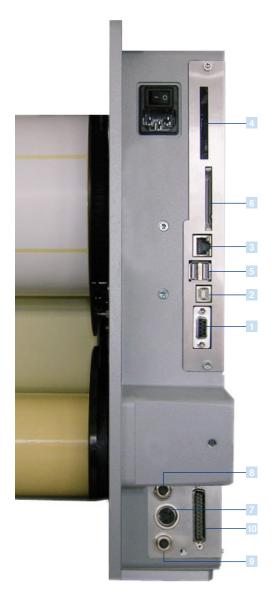
11 Rewinder

The liner of a label roll is rewound after the labels have been peeled off. The clamping shafts enable an easy exchange of the roll.

12 Print direction

All BSP61 label printers with applicators are available in left and right orientation.

Interfaces



- 1 RS232C- Interface
- 2 USB 2.0 Slave interface
- 3 Ethernet 10/100 Base T-interface with TCP/IP
- 4 Slot for Wireless LAN-card
- 5 Two USB-Master-interfaces to connect an external operation panel, keyboard, scanner or service key
- 5 Slot for memory card CompactFlash Type I
- Connection for warning light
 Indicates the display and the printer status
 Green Ready for operation
 Yellow Pre-warning: end of label, end of ribbon
 Red Printing or applying error
- Connection main valve for air pressure:
 On / off signal for compressed air supply
- Connection external E-stop
 In connection with a main valve this interface allows to cut off the compressed air supply in case of an emergency
- Digital I/O interface
 25-pin SUB-D socket.
 All 24V in- and outputs are optically isolated

Inputs

Start printing and applying Reprint Label feed Delete print job Pause Label dispensed Reset Stop printing and applying Print first label Rotation 4200

Outputs

Ready to operate Print data available Paper feed on Pre-warning end of ribbon Pre-warning end of label Error end of ribbon Error end of label Label in dispensing position Basic position / upper end position Applying position / lower end position Common alarm

Options



Interface Centronics bi-directional acc. IEEE 1284. Interface RS422/RS485 1.200 up to 230.400 Baud/8 Bit. The interfaces are connected to the PC. Connection to the printer via mini USB-connection cable.



Label selection box-I/O-box. Via SPS up to 16 different labels can be loaded from a memory card. Operation of four in-/outputs via Basic Interpreter.



WLAN card 802.11 b/g.

Technical data

1. Printhead		BSP61-62	BSP61-34		
Print method		Thermal transfe	Thermal transfer/Direct thermal		
Print resolution dpi		600	300		
Print speed up to mm/s		100	250		
Print width up to mm		57	105.60		
2. Material					
Labels on rolls			textiles, synthetics		
T		PET, PE, PP, PVC			
Thickness mm / weight g/m ²		0.055 - 0.3			
Width Labels ¹⁾ mm		4 - 58	10 - 114		
Width of liner Spool / Roll		10 - 62 / 25 - 62	-/25-118		
Label height ¹⁾ when dispensing	mm	4 - 200	8 - 250		
Media roll: Total Ø up to mm		205 /	305		
Core Ø mm for B		40	-		
Roll / Adapter		40 / 50	40 / 50		
Roll		76	76		
Winding direction	1	outside	or inside		
3. Ribbon					
Ink		outside	or inside		
Roll diameter up to mm		80	80		
Core diameter mm		25	25		
Ribbon length variable up to m		500	500		
Width ²⁾ mm		60	114		
4. Internal rewinder					
Total diameter up to mm		155 /	210		
Core diameter mm		76	76		
5. Dimensions of the printer					
Height mm Label roll Ø 20)5 mm	4(00		
Label roll Ø 30		53			
Depth mm Label roll Ø 20		40			
Label roll Ø 30		51			
Width mm		200	255		
Weight kg		15	16		
6. Label sensor		15	10		
See-through sensor		for leading edge of t	ha label or punching		
See-unough sensor		marks and er			
Reflective sensor from the botto	m /	for printing marks			
from the top		ior printing marite			
Distance from center to shoulde	r middle wall	2 - 26	2 - 47		
7. Electronics					
Processor high speed 32 Bit Cl	ock rate MHz	266			
(RAM) MB		64			
Memory IFFS MB Flash		8			
Slot for memory CompactFlash-ca	rd Type I				
Slot for Wireless LAN-card			I		
Battery buffer for		Real-time clock, printout of time and date			
		storage of data with shut-down			
Warning signal		Acoustic sign	al when error		
8. Interfaces					
Centronics bi-directional acc. I	EEE 1284	Г	1		
RS232 C 1.200 up to 230.400	RS232 C 1.200 up to 230.400 Baud/8 Bit				
			_		
USB 2.0 High Speed Slave for			1		
USB 2.0 High Speed Slave for PC-connection	Baud/8 Bit		1		
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F	Baud/8 Bit RawIP-Printing,				
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP,	Baud/8 Bit RawIP-Printing,				
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP	Baud/8 Bit RawIP-Printing,		I I		
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485	Baud/8 Bit RawIP-Printing, SMTP, SNMP,				
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi	Baud/8 Bit RawIP-Printing, SMTP, SNMP,				
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485	Baud/8 Bit RawIP-Printing, SMTP, SNMP,		I I		
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USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for	Baud/8 Bit RawIP-Printing, SMTP, SNMP,	E E external operation par or serv			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light	Baud/8 Bit RawIP-Printing, SMTP, SNMP,	E external operation par or serv			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, f ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface	Baud/8 Bit RawIP-Printing, SMTP, SNMP,	E E external operation par or serv			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface cab applicator connection	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA	E external operation par or serv			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, f ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA	E external operation par or serv			
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USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface cab applicator connection Connection for external emerged	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA	external operation par or serv	l l lel, keyboard, scanner ice key		
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface cab applicator connection Connection for external emerge Connection compressed air	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA	external operation par or serv	l l lel, keyboard, scanner ice key		
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface cab applicator connection Connection for external emerge Connection compressed air 9. Operation data	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA	external operation par or serv			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/O-Interface cab applicator connection Connection for external emerge Connection compressed air 9. Operation data Power supply	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA	external operation par or serv 100 - 240 V ~ max. :			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface cab applicator connection Connection for external emerged Connection compressed air 9. Operation data Power supply Power consumption	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA ency stop	external operation par or serv 100 - 240 V ~ max. 3 + 5 - 40°C / 10 - 8			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface cab applicator connection Connection for external emerged Connection compressed air 9.0peration data Power supply Power consumption	Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA ency stop Operation	external operation par or serv 100 - 240 V ~ max. :			
USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, F ftp-Printing, DHCP, HTTP, FTP, TIME, Zeroconf, mDNS, SOAP RS422, RS485 1.200 up to 230.400 Baud/8 Bi WLAN card 802.11b/g WEP/W PSK (TKIP) 2x USB Master for Connection warning light Digital I/0-Interface cab applicator connection Connection for external emerged Connection compressed air 9. Operation data Power supply Power consumption	Baud/8 Bit Baud/8 Bit RawIP-Printing, SMTP, SNMP, it PA ency stop Operation Storage	external operation par or serv 100 - 240 V ~ max. 3 + 5 - 40°C / 10 - 8 + 0 - 60°C / 20 - 8 -25 - 60°C / 20 - 8			

10. Operation panel	Dama Facel C. 197	- Fatas	
Buttons /	Pause, Feed, Cancel, Menu	J, Enter,	
LED-display: LCD-graphic display:	4 x Cursor Width 60. Height 40 mm		
LOD-graphic display.	Width 60, Height 40 mm Text 4 lines, 20 characters per line		
11. Settings			
	Digital or analogue clock	time	
	System settings	date	
	Print parameters	interfaces	
	25 language settings	security	
12. Monitoring		_	
Warning if:	End of ribbon End of labels		
Stop printing if:	End of ribbon		
otop printing it.	End of labels	-	
	Printhead open		
On the display	Data reception	Clock	
	WLAN field intensity	Date sheet	
	Ethernet state	abc debug	
	Used memory	Input buffer	uantity of ribbon
	Temperature printhead Access to memory card	nemaining q	uantity of ribbon
13. Test routines	Access to memory card		
System diagnosis	When switched on with tes	ting of printho	ad .
, ,	When switched on with tes		au If label, test grid, monitor mode,
Short Status, Status print	PPP state	i state, pronne c	יי ימטכיו, נכסג פווע, וווטווונטר וווסספ,
Status reports		information an	out setting e a print length
0.0.00100	Extensive status print with information about setting, e.g. print length counter, runtime counter etc.		
	Request of machine state	via software co	
	messages on the display, e	e.g. network err	or-no link,
	barcode error etc		
14. Fonts			
Font types			Vector fonts Swiss 721, Swiss
	721 Bold and Monospace 821 available internally,		
	loadable TrueType fonts.	d Chinago) On	
Character sets	Optional Chinese (simplifie		
Character sets	Windows 1250 up to 1257, DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869, EBC DIC 500, ISO 8859-1 up to -10 and -13 up to -16. WinOEM		
	720, UTF-8, Macintosh Ro		
	All West and East European		
	characters are supported.		
Bitmap fonts	Size of width and height 1 - 3 mm		
	Zoom 2-10		
	Orientation 0°, 90°, 180°,		
Vector- /	Size of width and height 0.9 - 128 mm		
TrueType fonts	variable zoom, Orientation 360° in steps of 1°		
Font formats	Bold, italic, underlined, outline, negative, grey, vertical, depending on		
	Bold, Italic, underlined, outline, negative, grey, vertical, depending on character fonts		
Font width	Variable		
15. Graphics			
Graphic elements	Line, arrow, box, circle, ell	ipse, filled and	filled with fading
Graphic formats	PCX, IMG, BMP, TIF, MAC,	• •	<u> </u>
16. Barcodes	. , .,,,,	,	
	Code 20. Code 00		Interleaved 2 / F
Linear barcodes	Code 39, Code 93 Code 39 Full ASCII		Interleaved 2 / 5
	Code 128 A, B, C		Ident- and lead code of Deutsche
	Codabar		Post AG
	EAN 8, 13		JAN 8, 13
	EAN / UCC 128		MSI
	EAN / UPC Appendix 2		Plessey
	EAN / UPC Appendix 5		Postnet
	FIM HIBC		RSS 14 UPC A, E, E0
2D-Codes		Antrix DDE 117	
20-00069	Aztec, Codablock F, Data Matrix, PDF 417, Micro PDF 417, UPS Ma QR-Code, RSS 14 truncated, limited, stacked and stacked omnidire		
	EAN-Datamatrix, GS1 Data Bar		
			and ratio. Orientation 0°, 90°,
	180°, 270°. Optionally with check digit, printed characters and Start/Stop		
	code, depending on code t	ype.	
17. Software			
Programming	J-Script direct programmin	ng	I
	abc-Basic Compiler		1
	Database Connector		[
System diagnosis /	Printer monitoring		
	Network Manager		[
administration			L
	32 / 64 bit for		
administration Accredited for Windows driver	32 / 64 bit for Windows XP Serve	er 2003	-
Accredited for	Windows XP Serve	er 2003 er 2008	I

¹⁾ The label size is additionally defined through the type of the applicator. Depending on label size, material and adhesive limitations are possible. Critical material or applications have to be tested and cleared.

²⁾ For best print performance the width of the ribbon should be approximately the same width as the labels.

*pending

■ Standard □ Option

Ordering Options

	Order Reference	Description
3	BSP61-62L	BSP61 for up to 50 mm wide consumables - 600 dpi - to be combined with left applicator
	BSP61-34L	BSP61 for up to 101 mm wide consumables - 300 dpi - to be combined with left applicator
	BSP61-62R	BSP61 for up to 50 mm wide consumables - 600 dpi - to be combined with right applicator
C.S.	BSP61-34R	BSP61 for up to 101 mm wide consumables - 300 dpi - to be combined with right applicator

Product Supplied

Label printer, Power cable Type E+F, length 1.8 m, Connecting cables USB, length 1.8 m, Operation manual in English and German

	Order Reference	Description
n.	Applic. 4114L-200	Left applicator - cylinder stroke 200 mm - horizontal precision guide in feed direction
	Applic. 4114L-300	Left applicator - cylinder stroke 300 mm - horizontal precision guide in feed direction
	Applic. 4214L-200	Left applicator - cylinder stroke 200 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
	Applic. 4214L-300	Left applicator - cylinder stroke 300 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
1 Con	Applic. 4414L-200	Left applicator - cylinder stroke 200 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)
	Applic. 4414L-300	Left applicator - cylinder stroke 300 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)
n	Applic. 4114R-200	Right applicator - cylinder stroke 200 mm - horizontal precision guide in feed direction
	Applic. 4114R-300	Right applicator - cylinder stroke 300 mm - horizontal precision guide in feed direction
	Applic. 4214R-200	Right applicator - cylinder stroke 200 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
	Applic. 4214R-300	Right applicator - cylinder stroke 300 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
J.	Applic. 4414R-200	Right applicator - cylinder stroke 200 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)
	Applic. 4414R-300	Right applicator - cylinder stroke 300 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)



Protection against dirt and accidental contact.



External operation panel

If the operation panel is not accessible after installation of the printer into a production plant it is possible to attach an external operation panel.



Compact keyboard

Connection: USB, number of keys: 86. L x W: 282 x 132 mm, Cherry G84-4100.



Product sensor

For automatic printing and applying after detection of a product, e.g. on a conveyor belt.



Sub-D plug

Connection of the control signals to the IO-interface with screw clamps.



Warning light

Indicates the display and the printer status.Red:Printing or applying failureYellow:Pre-warning: end of label, end of ribbonGreen:Ready for operation



Air pressure regulation unit

The unit can be assembled to the BSP61 or its brackets by using a mounting angle. Pre-adjustment to 4,5 bar.



Air pressure regulation unit with additional cut-in valve

In case of integration of the print & apply system into a production line the air-pressure can be turned on or off externally. Pre-adjustment to 4.5 bar.

Brady Corporation

Our mission is to identify and protect people, products and places



COMPANY OVERVIEW

BRADY was founded in 1914 in Eau Claire, Wisconsin, as W.H. BRADY Co., and renamed BRADY Corporation in 1998. The company began selling products internationally in 1947. In 1984, BRADY went public, with stock trading on the Nasdaq Stock Market, and in 1999, moved trading of its stock to the New York Stock Exchange, where it trades under the symbol BRC. The company's global headquarters is in Milwaukee, Wisconsin.

BRADY MANUFACTURES AND MARKETS:

- products for identification and safety applications such as signs and markers, printing systems and software to produce identification products on-site and on demand
- products for wire identification, including labelling materials and tools for wire and cable marking in the electrical, datacom and telecommunication markets
- high-performance identification products, including labels and signs that remain legible and highly adhesive even in harsh environments
- products that identify people and enhance security by ensuring the right persons are in the right places at the right time

OPERATIONS – SOME FACTS:

- 6500 employees around the world
- **Operations in 29 countries**
- Distribution in more than 100 countries through more than 4,400 distributor partners

BRADY WHEN PERFORMANCE MATTERS MOST

Africa

Randburg, South Africa Tel.: +27 11 704 3295 Email: africa@bradycorp.com

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30/10/2018

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