



Product and Wire Identification Benchtop Printer Selection Guide

Print solutions



Print & Apply solutions



	BBP12 Label Printer	BradyPrinter i3300 Industrial Label Printer	BradyPrinter i5100 Industrial Label Printer	BradyPrinter i5300 Industrial Label Printer	BradyPrinter i7100 Industrial Label Printer	BBP72-PLUS Double Sided Sleeve Printer	BradyPrinter A5500 Flag Printer Applicator	Wraptronic A6200 Wrap Printer Applicator	Wraptronic A6500 Wrap Printer Applicator	BradyPrinter A8500 Printer Applicator
Printer Specifications										
Hours of Operation	8 hours/5 days	8 hours/5 days	8 hours/5 days	8 hours/5 days	24 hours/7 days	24 hours/7 days	24 hours/7 days	8 hours/5 days	24 hours/7 days	24 hours/7 days
Recommended Usage per Day	1000	3000	5000	5000	7000	7000	7000	1000	7000	7000
Software Compatibility	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, CodeSoft, Windows based driver for 3rd party software use
Colour Capability	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour
Connectivity Options	Ethernet, Serial, USB	Ethernet, USB, USB 2.0, Wi-Fi	Ethernet, WiFi (optional), Bluetooth (optional), Serial, USB	Cabled, Ethernet, USB 2.0, USB Host	Ethernet, I/O connection (optional), Bluetooth (optional), WiFi (optional), Serial, USB	Ethernet 10/100 BASE-T, I/O connection (optional), RS232-C (1,200 - 230,400 baud/8 bit), Standalone Use, USB, USB 2.0 Hi-Speed Device Port	Ethernet, USB, WiFi	Ethernet, USB, Wi-Fi	Ethernet, USB, WiFi	Ethernet, USB 2.0, RS232, Serial, USB, Ethernet, I/O connection, WiFi (optional)
Stand-alone Printing (Detached from PC)	Peripheral	Peripheral	Stand-alone & Peripheral	Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral
Cutter	Optional	Auto Cutter	None / Auto Cutter	Auto Cutter	None	After label, at end of job or no cutoff	None	None	None	None
Hardware Options	Cleaning swabs, Cutter (factory installed option), External media holder, Peel & Present, Universal keyboard	Cleaning kit, Cleaning swabs, Cutter cleaning tool, Media wipers, Power cord, USB cable	Auto cutter, Bluetooth adapter, Cleaning swabs, Label roll holder, Media roll holder, Platen rollers, Print roller, Ribbon take up spindle, WLAN USB stick	Print head (300 dpi) Print head (600 dpi) Print roller	101.60 mm media adapter, Auto cutter, Cleaning swabs, Cutter perforator, Cutter with tray, Extended peel plate, I/O interface accessory, Narrow width print rollers, Peel off, Platen rollers, Present sensor, Rewinder, WLAN USB stick with antenna	Cutter blade, Cutter perforator, I/O interface accessory, Print head, Print roller, USB cable, WLAN USB stick, WLAN USB stick with antenna		Rewinder		Applicators, External display
Internal Memory Capacity	128 MB Flash, 64 MB SDRAM, SD Flash memory card up to 32 GB	512 MB RAM, 195 MB IFFS Flash	256 MB RAM, 50 MB IFFS Flash	512 MB RAM, 195 MB IFFS Flash	256 MB RAM, 50 MB IFFS Flash, SD card up to 512 GB	256 MB RAM, 50 MB IFFS Flash, SD card up to 512 GB	32 GB, expandable through USB	32 GB	32 GB, expandable through USB	256 MB RAM, 50 MB IFFS Flash, SD card up to 512 GB
Label Dimension Limits	Max. Label Width: 116.84 mm Min. Label Width: 6.00 mm	Max. Label Width: 107.95 mm Min. Label Width: 6.35 mm	Max. Label Width: 105.66 mm Min. Label Width: 10.01 mm	Max. Label Width: 107.95 mm Min. Label Width: 6.35 mm	Max. Label Width: 109.98 mm Min. Label Width: 4.00 mm	Max. Label Width: 109.88 mm Min. Label Width: 10.00 mm	Max. Label Width: 50.80 mm Min. Label Width: 25.40 mm	Max. Label Width: 25.40 mm Min. Label Width: 12.70 mm	Max. Label Width: 50.80 mm Min. Label Width: 12.70 mm	Max. Label Width: 50.80 mm Min. Label Width: 4.00 mm
Max. Print Width (mm)	105.41	101.98	105.66	101.98	105.66	105.66	50.80	25.40	50.80	50.80
Print Speed (mm/sec)	101.60 mm/s	101.60 mm/s	300.00 mm/s	254.00 mm/s (300 dpi) 127.00 mm/s (600dpi)	300.00 mm/s	200.00 mm/s	76.00 mm/s	38.10 mm/s	76.00 mm/s	300.00 mm/s
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer, Direct Thermal	Direct Thermal, Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Resolution (dpi)	300	300	300 / 600	300 / 600	300 / 600	300	300	300	300	300 / 600
Specialty Material Recommendations										
Raised Panel labels (B-593, B-7593)	Not Recommended	Standard parts in B-593, custom parts in B-7593	Acceptable (with special printer settings)	Standard parts in B-593, custom parts in B-7593	Recommended	Not Recommended	Not applicable	Not applicable	Not applicable	Not applicable
Heatex™ Cable Markers	Not Recommended	Applicable	Acceptable (with special printer settings)	Applicable	Recommended	Not Recommended	Not applicable	Not applicable	Not applicable	Not applicable
PermaSleeves (B-342, B-345)	Not Recommended	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended (single-sided format only)	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended	Not applicable	Not applicable	Not applicable	Not applicable
Diesel Resistant PermaSleeve Markers (B-7646)	Not Recommended	Not applicable	Acceptable	Not applicable	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended	Not applicable	Not applicable	Not applicable	Not applicable
ZH PermaSleeve Markers (B-7641)	Not Recommended	Not applicable	Acceptable (single-sided format only)	Not applicable	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended	Not applicable	Not applicable	Not applicable	Not applicable
HX PermaSleeve Markers (B-7642)	Not Recommended	Recommended (With 2-pass reinsert of media for double-sided format)	Acceptable (single-sided format only)	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended	Not applicable	Not applicable	Not applicable	Not applicable
Self-laminating Labels (B-427)	Recommended	Recommended	Recommended	Recommended	Recommended	Not applicable	Not applicable	Recommended	Recommended	Not applicable
Custom labels (only approved B-numbers)	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable

Scan the QR codes for more information and videos.

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	BBP12 Label Printer The Brady BBP12 label printer is a compact, reliable, affordable entry level thermal transfer benchtop printer. Ideal for customers requiring low volume printing on lots of different materials within the electrical, voice and datacom, LAB and specialized electronics markets. It allows you to print labels, tapes, cable markers, sleeves and much more. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional labels.	www.bradyeurope.com/bbp12
Applications: Asset tracking, Barcode labelling, Laboratory labelling, Wire and cable labelling		
	BradyPrinter i3300 Industrial Label Printer The BradyPrinter i3300 Industrial Label Printer is a completely hassle free, easy to use PC-based printer that can print signs and labels up to 4 wide. Smart chip supplies automatically set up the label in your Brady software, eliminating manual calibration and label waste. Drop-in ribbon and label cartridges ensure fast and effortless material changes. The i3300 Industrial Label Printer can print on a full range of safety and facility label materials as well as die cut labels for wire identification, product identification or laboratory identification. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional signs and labels.	www.bradyeurope.com/i3300
Applications: Asset tracking, Barcode labelling, Circuit board labelling, Component and equipment labelling, Data and telecommunications labelling, Electrical labelling, Facility identification, General identification, Hazard communication identification, Inventory and inspection labelling, Laboratory labelling, Lean and 5S labelling, Pipe and valve marking, Warehouse marking, Wire and cable labelling		
	BradyPrinter i5100 Industrial Label Printer The BradyPrinter i5100 Industrial Label Printer offers a perfect mix of performance & smarts. This benchtop printer can print on 70 label materials, more than 1200 stock label parts and tailored custom label materials and parts. Applications include a wide range of specialised and commonly used product labels, electronics and PCB labels, logistics and asset tracking labels, cable & component identification labels and laboratory sample labels. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional signs and labels.	www.bradyeurope.com/i5100
Applications: Asset tracking, Circuit board labelling, General identification, Laboratory labelling, Wire and cable labelling		
	BradyPrinter i5300 Industrial Label Printer Set up, switch out and print faster than you ever imagined with the BradyPrinter i5300 Industrial Label Printer. It's intuitive, auto-calibrating and precise, printing barcodes and small fonts on labels as small as 5.08 mm. With a solid, metal frame construction, it can handle both high-volume and high-mix labelling applications. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional signs and labels.	www.bradyeurope.com/i5300
Applications: Wire and cable labelling, Circuit board labelling, Barcode labelling, Laboratory labelling, Electrical labelling, Data and telecommunications labelling, Component and equipment labelling, Pipe and valve marking, Facility identification, Asset tracking, General identification, Solar Panel labelling		
	BradyPrinter i7100 Industrial Label Printer The BradyPrinter i7100 industrial thermal transfer benchtop printer is ideal for customers requiring reliable high volume printing on lots of different materials within the Aerospace, Defence and Mass Transit, Electronics, Automotive, Logistics, Electrical, Voice-Datacom and LAB markets. It guarantees accurate printing on sleeves, tags, labels, tapes, cable markers and much more. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional labels.	www.bradyeurope.com/i7100
Applications: Barcode labelling, Circuit board labelling, Component and equipment labelling, Data and telecommunications labelling, Electrical labelling, General identification, Inventory and inspection labelling, Laboratory labelling, Wire and cable labelling		
	BBP72-PLUS Double Sided Sleeve Printer Save time, minimise waste and reduce sleeving errors with the high-volume BBP72-PLUS. It replaces time-consuming, error-causing rewinding and reprinting with a seamless, one-pass operation. Saves time with double-sided sleeve printing. Heavy duty, high-accuracy printing. Pairs with Brady Workstation software. Integrates with ERP/SAP systems. Crisp, clear printing with 300 dpi resolution. Less sleeve and ribbon waste.	www.bradyeurope.com/BBP72-Plus
Applications: Wire and cable labelling		

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	BradyPrinter A5500 Flag Printer Applicator The BradyPrinter A5500 Flag Printer Applicator helps increase production output and enhance identification quality by automatically printing and applying flag labels. It can save quite a lot of money by identifying cables in 5 seconds and by eliminating the need to print labels in advance and the time needed to apply them by hand. The BradyPrinter A5500 enables 300 dpi prints for barcodes, logos and diagrams, and applies reliable cable flags that can communicate a lot of information.	www.bradyeurope.com/A5500
Applications: Data and telecommunications labelling, Electrical labelling, Wire and cable labelling		
	Wraprotor™ A6200 Wrap Printer Applicator Get automated efficiency with the Wraprotor™ A6200 Wrap Printer Applicator. It saves time with its one-step print and apply and easily fits smaller workspaces. Prints and applies labels to wires in less than seven seconds. Delivers fast material changeovers for added efficiency. Compact size enables cellular manufacturing workflows with easy set up multiple stations. Includes a full-color responsive touch screen and an icon-based user interface for ease of use. Enhanced connectivity with Wi-Fi, three USB ports and 32GB of internal memory to store file jobs. Ships with Brady Workstation Product and Wire ID Software Suite with built-in templates for fixed text or free-form label design options. Test before you buy: Brady can print and apply labels to a sample of your wire. Contact Technical Support for more information.	www.bradyeurope.com/wraptor
Applications: Data and telecommunications labelling, Electrical labelling, Wire and cable labelling		
	Wraprotor™ A6500 Wrap Printer Applicator Wraprotor™ A6500 Wire ID Printer Applicator. Automate your wire identification process. The Wraprotor A6500 Wire Identification Printer Applicator can significantly increase production output by identifying cables with wrap-around labels in 5 seconds. The Wraprotor automatically prints and applies the label on a wide range of insertable cables, saving up to 10 seconds per identified cable. Increase productivity - cut labelling time in half to keep your output numbers high. Reduce errors - get sustainable, consistent identification without the rework. Make changes fast - intuitive full-colour touchscreen and user interface make changing settings easy. Print and apply self-laminating labels in five seconds. Automate time-consuming labelling tasks. Identify wires from 1.524 mm to 15.24 mm diameter.	www.bradyeurope.com/wraptor
Applications: Data and telecommunications labelling, Electrical labelling, Wire and cable labelling		
	BradyPrinter A8500 Printer Applicator Print and apply system precision developed for applications such as PCB assembly and marking, component and product marking in high quality.	www.bradyeurope.com/A8500
Applications: Component and equipment labelling		



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