Product and Wire Identification Benchtop Printer Selection Guide

Print solutions

BBP12
LABEL PRINTER

BradyPrinter i3300
INDUSTRIAL LABEL PRINTER

BradyPrinter i5300
INDUSTRIAL LABEL PRINTER

BradyPrinter i7100
INDUSTRIAL LABEL PRINTER

i7500
LABEL PRINTER

BBP72-PLUS
DOUBLE SIDED PRINTER

Print & Apply solutions

BradyPrinter A5500
FLAG PRINTER APPLICATOR

Wraptor™ A6200
WRAP PRINTER APPLICATOR

Wraptor™ A6500
WRAP PRINTER APPLICATOR

BradyPrinter A8500
PRINTER APPLICATOR

	BBP12 Label Printer	i3300 Industrial Label Printer	BradyPrinter i5300 Industrial Label Printer	BradyPrinter i7100 Industrial Label Printer	i7500 Label Printer	BBP72-PLUS Double-Sided Sleeve Printer	BradyPrinter A5500 Flag Printer Applicator	Wraptor™ A6200 Wrap Printer Applicator	Wraptor™ A6500 Wrap Printer Applicator	BradyPrinter A8500 Printer Applicator	Flagmaker
Printer Specifications											
Hours of Operation	8 hours/5 days	8 hours/5 days	8 hours/5 days	24 hours/7 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	24 hours/7 days
Recommended Usage per Day	1000	3000	5000	7000	7000	7000	7000	500	7000	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	Brady Workstation, Windows based driver for 3rd party software use
Colour Capability	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour	Monocolour
Connectivity Options	Ethernet, Serial, USB	Ethernet, USB, Wi-Fi	Cabled, Ethernet, USB 2.0, USB Host, Bluetooth, Wi-Fi	Ethernet, I/O connection (optional), Bluetooth (optional), Wi-Fi (optional), Serial, USB	USB, Ethernet, Wi-Fi, Bluetooth	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, I/O connection (optional), Serial, USB, Wi-Fi (optional)
Stand-alone Printing (Detached from PC)	Peripheral	Peripheral	Peripheral	Stand-alone & Peripheral	Stand-alone & PeripheralMobile device connected	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral
Cutter	Optional	Auto Cutter	Auto Cutter	None	None	After label, at end of job or no cutoff	None	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	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	Auto cutter, Perforation Cutter, Cleaning swabs, Print head (300 dpi), Print head (600 dpi), Narrow width print rollers, I/O interface accessory	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	512 MB RAM, 195 MB IFFS Flash	256 MB RAM, 50 MB IFFS Flash, SD card up to 512 GB	512 MB RAM, 195 MB IFFS Flash	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	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: 107.95 mm Min. Label Width: 6.35 mm	Max. Label Width: 109.98 mm Min. Label Width: 4.00 mm	Max. Label Width: 108.97 mm Min. Label Width: 4.01 mm	Max. Label Width: 109.98 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. Label Width: 50.80 mm Min. Label Width: 14.98 mm
Max. Print Width (mm)	105.41	101.98	101.98	105.66	105.66	105.66	50.80	25.40	50.80	50.80	50
Print Speed (mm/sec)	101.60 mm/s	101.60 mm/s	254.00 mm/s	300.00 mm/s	304.80 mm/s	200.00 mm/s	76.00 mm/s	38.10 mm/s	76.00 mm/s	300.00 mm/s	150 mm/s
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer, Direct Thermal	Direct Thermal, Thermal Transfer	Thermal Transfer, Direct Thermal	Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer	Direct Thermal, Thermal Transfer
Print Resolution (dpi)	300	300	300 / 600	300 / 600	300 / 600	300	300	300	300	300 / 600	300
Specialty Material Recommendations											
Raised Panel labels (B-593, B-7593)	Not Recommended	Standard parts in B-593, custom parts in B-7593	Standard parts in B-593, custom parts in B-7593	Recommended	Recommended	Not Recommended	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Heatex™ Cable Markers	Not Recommended	Applicable	Applicable	Recommended	Recommended	Not Recommended	Not applicable	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 (With 2-pass reinsert of media for double-sided format)	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	Not applicable
Diesel Resistant PermaSleeve Markers (B-7646)	Not Recommended	Not applicable	Not applicable	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	Not applicable
ZH PermaSleeve Markers (B-7641)	Not Recommended	Not applicable	Not applicable	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	Not applicable
HX PermaSleeve Markers (B-7642)	Not Recommended	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended (With 2-pass reinsert of media for double-sided format)	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	Not applicable
Self-laminating Labels (B-427)	Recommended	Recommended	Recommended	Recommended	Recommended	Not applicable	Not applicable	Recommended	Recommended	Not applicable	Not applicable
Custom labels (only approved B-numbers)	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Aplicable	Applicable	Applicable	Applicable

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BBP12 Label Printer	www.bradyeurope.com/bbp12
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.	
Applications: Asset tracking, Barcode labelling, Laboratory labelling, Wire and cable labelling	

i3300 Industrial Label Printer	www.bradyeurope.com/i3300
Get your ideal label printing scenario with the BradyPrinter i3300 Industrial Label printer – labels and ribbons that snap into place, no calibration and no wasted blank labels. Wi-Fi connectivity allows you to get data more easily from a variety of sources. Print smart technology allows the printer to print on the first label – even sleeves and small labels. Print on a full range of safety and facility label materials.	
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 i5300 Industrial Label Printer	www.bradyeurope.com/i5300
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.	
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	www.bradyeurope.com/i7100
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.	
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	

BradyPrinter i7500 Industrial Label Printer	www.bradyeurope.com/i5100
High-performance 76 mm core label printing the way you never thought possible. Get 40-second part changeovers with no adjustments, no trial-and-error print tests and no wasted labels. LabelSense(TM) Technology allows the printer, Brady i75-Series materials and Brady software to communicate; automating and eliminating tedious adjustments and label-wasting tasks	
Applications: Barcode labelling, Wire and cable labelling, Electrical labelling, Data and telecommunications labelling, Circuit board labelling, Asset tracking, General identification, Laboratory labelling, Solar Panel labelling, Tamper Indicating Labels, Warehouse marking, Inventory and inspection labelling	

BBP72-PLUS Double-Sided Sleeve Printer	www.bradyeurope.com/BBP72-Plus
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.	
Applications: Wire and cable labelling	

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BradyPrinter A5500 Flag Printer Applicator	www.bradyeurope.com/A5500
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.	
Applications: Data and telecommunications labelling, Electrical labelling, Wire and cable labelling	

Wraptor™ A6200 Wrap Printer Applicator	www.bradyeurope.com/wraptor
Get automated efficiency with the Wraptor™ 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.	
Applications: Data and telecommunications labelling, Electrical labelling, Wire and cable labelling	

Wraptor™ A6500 Wrap Printer Applicator	www.bradyeurope.com/wraptor
Wraptor™ A6500 Wire ID Printer Applicator. Automate your wire identification process. The Wraptor A6500 Wire Identification Printer Applicator can significantly increase production output by identifying cables with wrap-around labels in 5 seconds. The Wraptor 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.	
Applications: Data and telecommunications labelling, Electrical labelling, Wire and cable labelling	

BradyPrinter A8500 Printer Applicator	www.bradyeurope.com/A8500
Print and apply system precision developed for applications such as PCB assembly and marking, component and product marking in high quality.	
Applications: Component and equipment labelling	

Flagmaker	www.bradyeurope.com/flagmaker
Print and apply flag labels in just a few seconds to considerably increase production output. Quickly and consistently identify large volumes of cables with flag labels of 15 to 50 mm wide, and up to 150 mm long. Prints on a range of reliable label materials that remain legible and stay attached in challenging conditions	
Applications: Data and telecommunications labelling, Electrical labelling, Wire and cable labelling	

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INDUSTRIAL IDENTIFICATION

BRADY

PRODUCT AND WIRE IDENTIFICATION

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