

Product and Wire Identification Benchtop Printer Selection Guide



Print solutions

Print & Apply solutions



BBP12





















BradyPrinter i3300

BradyPrinter i5300

BradyPrinter i7100

BradyPrinter A5500

Wraptor™ A6200

Wraptor™ A6500

| | LABEL PRINTER | INDUSTRIAL LABEL PRINTER | INDUSTRIAL LABEL PRINTER | INDUSTRIAL LABEL PRINTER | LABEL PRINTER | DOUBLE SIDED PRINTER | FLAG PRINTER APPLICATOR | WRAP PRINTER APPLICATOR | WRAP PRINTER APPLICATOR | 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), Bluetoot (optional), Wi-Fi (optional), Serial, USB | n 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 | 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 | | 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 | $256~\mathrm{MB}$ RAM, $50~\mathrm{MB}$ IFFS Flash, SD card up to $512~\mathrm{GB}$ | 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 Recommendatio | ons | | | | | | | | | | |
| Raised Panel labels (B-593, B-7593 | 3) 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 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 | Apllicable | Applicable | Applicable | Applicable |

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BP12 Label Printer www.bradyeurope.com/bbp

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



3300 Industrial Label Printer www.bradveurope.com/i33

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/i5:

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.bradveurope.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

hradvourono com/i5

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 Printe

www.brauyeurope.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 Applicate

www.bradveurope.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.bradveurope.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.bradveurope.com/wrapto

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 Applica

www.bradyeurope.com/A850

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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