Benchtop Printer Comparison Guide

	Brady IP™ Printer *See Page 128*	Bradyprinter™ PR Plus & PR 360 Plus Printers *See Page 130*	BBP®72 Double Sided Printer *See Page 132*	Wraptor™ Wire ID Printer Applicator *See Page 124*
Printer Specifications				
Description	High-performance printing with smart cell supplies allowing printer, materials, and ribbon to communicate making set-up and changeovers significantly faster, easier and less wasteful.	Heavy-duty, high speed, high volume printer in 300 dpi and 600 dpi models. Also prints on widest selection of specialty and advanced materials, and has the smallest minimum label size. PR300 Plus Printer also features 6.6" max print width for larger materials.	Specialty high volume printer designed specifically for printing double-sided heat-shrink sleeves in larger quantity print job sizes.	Specialty system prints and applies labels to wires and cables making labeling faster, easier and improving your production flow.
Applications & Other Comments	Mid-volume applications when frequent material change-overs are needed, and for inexperienced users wanting easy training. Ideal for asset ID, cable and wire ID, circuit board ID, bar coding.	Higher-volume applications, and accommodates thicker and specialty materials. Ideal for ADM users, wire sleeves, wire labels, electronics ID, raised panel material, Nomex tags, and more.	High Volume Permasleeve® Wire Marking Sleeves (Double-sided format only).	Prints & wraps self-laminating and vinyl cloth materials to wires from 0.060" to 0.600 diameter. Prints and wraps under 5 seconds.
Typical Throughput & Operational Hours	5000 labels/day 12 hrs/5 days	7000 labels / day 24 hrs / 7 days	7000+ labels /day 24 hrs / 7 days	7000+ labels /day 24 hrs / 7 days
Print Technology & Color Capabilites	Thermal Transfer and Direct Thermal; Monocolor	Thermal Transfer and Direct Thermal; Monocolor	Thermal Transfer; Monochrome	Thermal Transfer; Monochrome
Print Resolution	300 or 600 dpi	PR Plus: 300 or 600 dpi PR 360 Plus: 300 dpi	300 dpi	300 dpi
Max Print Width	4.160"	PR Plus: 4.160" PR 360 Plus: 6.400"	4.160"	2.000"
Media Widths	1"-4.160"	PR Plus: 1.000"-4.700" PR 360 Plus: 2.000"-7.090"	N/A	N/A
Minimum Label Dimension	0.250"	0.125" **	0.182"	0.250"
Auto Cut-off	Optional	Optional	No	N/A
PC Connect or Stand Alone Operation	PC Connect only	PC Connect only	PC Connect only	PC Connect only
Ribbon & Material Installation	**Labels:** Loose roll, attach to cartridge & drops in **Ribbon:** Loose roll, "thread-thru" required	**Labels:** Loose roll, "thread-thru" required **Ribbon:** Loose roll, "thread-thru" required	**Labels:** Loose roll, "thread-thru" required **Ribbon:** Loose roll, "thread-thru" required	**Labels:** Loose roll, "thread-thru" required **Ribbon:** Loose roll, "thread-thru" required
Calibration Required	Yes	Yes	Yes	Yes
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)	Semi-automatic (select label part from software and label sets up)	Semi-automatic (select label part from software and label sets up)	Semi-automatic (select label part from software and label sets up)
Connectivity Options	Standard: Serial, Parallel, USB, Ethernet 10/100	Standard: Serial, USB, Ethernet 10/100	Standard: USB, Ethernet 10/100	Standard: USB, Ethernet 10/100. Specialty Serial required for in-line Cut & Strip
Compatible PC Software	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Labelmark™ Software, Codesoft™ Software,
Specialty Material Recommendations				
B-593 Raised Panel Material	Acceptable (with special printer settings)	Yes (Recommended)	Not Recommended	
Nomex® Tags	Not Recommended	Yes (Recommended)	Not Recommended	
B-330 Polyolefin Heat Shrink Wrap	Not Recommended	Yes (Recommended)	Not Recommended	
PermaSleeve® PS & HT	Yes (black print only)	Yes (Recommended)	Yes (Double-Sided Format Only)	Wraptor specific labels materials found on page 126.
PermaSleeve® ZH	Not Recommended	Yes (Recommended)	Yes (Double-Sided Format Only)	
PermaSleeve® HX	Not Recommended	Yes (Recommended)	Yes (Double-Sided Format Only)	
Double-Sided PermaSleeve®	Not Recommended	Not Recommended	Yes (Recommended)	
Outdoor Safety & Facility Labels	No	No	No	
White Print Ribbon	Yes (with gapped & continuous only)	Not Recommended	Not Recommended	

* Test 3rd party software integration for intended application prior to purchase.
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