

HOLD DOWN MANUFACTURING COSTS By streamlining the identification and wrapping process as well as reducing waste, the Wraptor printer applicator provides a new and more cost effective solution.

- Prints and applies a label to a wire in 5 seconds or less!
That's up to 10 times as fast as hand applying after printing.
- Eliminates the need to print labels in advance with Zero-Queue printing.
Little or no label waste compared to batch jobs where extra labels are thrown away.
- Up to 60% less ribbon used than a traditional benchtop thermal transfer printer on self-lam labels.

STEP UP TO ENHANCED QUALITY Better looking, easier reading, longer lasting wire identification; that's the quality advantage that comes with the Wraptor printer applicator.

- Uses the industry-standard Brady high performance, self-laminating vinyl and nylon cloth materials.
- Provides a tight wrap with minimal spiraling, bubbling or wrinkling.
- Assures excellent readability and permanence with thermal transfer print technology.
- Prints high quality bar codes, logos and diagrams with the 300 dpi print head.
- Wraps bundles, wire and square jackets.

GAIN NEW OPERATING SIMPLICITY Easy and flexible in operation as well as durable, reliable and simple to maintain. The Wraptor can be integrated with established processes with minimal training.

- Runs wires from .060" dia to .600" dia without adjustments or unique tooling.
- Applies labels in varying widths from 2" and under, and lengths from 0.75" to 3.0".
- Utilizes all electrical components with no pneumatics.
Much quieter than typical wire processing equipment.
- Easily transportable to different work stations.
- Supported by Brady's award winning Technical Service Team.



Select job, insert wire or cable.



Print and wrap in two easy steps...
with one machine in 5 seconds or less!



MS3511

11-KK-04-10



BRADY®

HARNESS THE POWER



WRAPTOR™

WIRE ID PRINTER APPLICATOR

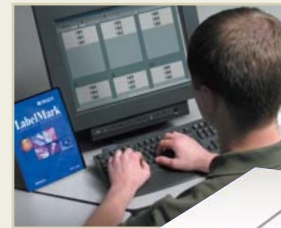
...SAVE A BUNDLE!

OFFLINE DESIGN AND INDEPENDENT OPERATION

Print jobs for the Wraptor printer applicator are created on a PC with Brady's easy-to-use, LabelMark™ labeling software. LabelMark™ software eliminates the material handling cost of manual identification, and also optimizes wire identification with variable, serialized, multi-legend, bar code and graphical information.

Import existing label data using LabelMark software's ODBC capabilities, to directly link wire identification information to the initial design process for seamless documentation every step of the way.

Once the labels are designed, operators can simply select the correct print job on the Wraptor touch screen interface and insert the wire to be labeled. All PC label design and print job creation can be done in the office over an Ethernet connection or by transporting a CompactFlash® card.





REDUCES COSTS

ENHANCES QUALITY

SIMPLIFIES OPERATION

HARNESS THE POWER

Say goodbye to the high labor costs and inefficient manual procedures of wire harness assembly.

Introducing the Wraptor™ Wire ID Printer Applicator from Brady: the automated print-and-apply machine that brings the efficiency you need to wire and cable identification.

The Wraptor system slashes the cost of wire and cable identification by combining the printing and application of labels in a single unit. Plus, the Wraptor printer/applicator offers both lower initial cost and significant operational advantages over any comparable alternative.

In a single stroke, the Wraptor turns a series of labor-intensive, inefficient tasks into a modern automated process that **saves time, saves materials, and saves money.**



Automatically print and wrap labels in seconds!

PRINTER & ACCESSORIES

ORDERING INFORMATION

Part Number	Description
WRAPTOR-PTR	Wraptor™ Wire ID Printer. Includes LabelMark™ label design and printing software, Wraptor™ print driver, File Management Utility (FMU), USB cable, 32MB CF Card, Stylus 3PK, Roll of WRAP-4-427, and Roll of R4302 Ribbon.
32MB-CF	32MB CompactFlash® Card
STYLUS-3PK	Stylus Pens (3-Pack)
SER-STRAIGHT	Straight through 9 pin Serial cable
WRAPTOR-VBLK	Spare wrapper assembly.
WRAPTOR	Wraptor printhead replacement kit.
PRNTHD*	

SPECIFICATIONS

Printer	Print Resolution: 300 dots per inch (12 dots per mm) thermal transfer printer
	Minimum Wire Diameter: 0.060" (1.52 mm)
	Maximum Wire Diameter: 0.600" (15.24 mm)
	Machine Cycle Time: 4.5-5.0 Seconds
Communication Interfaces	USB
	Serial RS-232C
	Ethernet
	PCMCIA
	CompactFlash®
System Requirements	Windows® 2000/NT/XP
Memory	8MB Internal Memory Max 32MB RAM using PCMCIA or CompactFlash®
Physical Environment	Height: 17.75" (450.9 mm) Width: 14.50" (368.3 mm) Depth: 22.50" (571.5 mm) Weight: 85lbs (38.5 kg) Operating Temperature: 50° to 105° F (10° to 41° C) Storage Transportation: 0° to 140° F (-18° to 60° C) 20% to 80% Non-condensing R.H.
Electrical	90-264 VAC, 47-63 Hz

*Wraptor Warranty is One Year not including the WRAPTOR-VBLK assembly or Printhead. Original Printhead is warranted for 6 months. Both VBLK and Printhead are Field Replaceable.

MATERIALS

SELF-LAMINATING VINYL

Brady's field-proven self-laminating vinyl material combines white vinyl printing substrate with a clear overlam for excellent resistance to water, oil, and solvents.



UNIFORM CHARACTERISTICS

Media	Maximum Print Width: 2.000" (50.8 mm) Maximum Print Length: 1.625" (41.3 mm) Maximum Label Width: 2.000" (50.8 mm) Maximum Label Length: 3.000" (76.2 mm) Minimum Label Width: 0.250" (6.35 mm) Minimum Label Length: 0.750" (19.05 mm)
Ribbons	Outside diameter: 2.700" (68.58 mm) Recommended to be at least 0.25" wider than label width
Fonts, Bar Codes, Graphics	Prints fonts, bar codes, and graphics supported by labeling software. See LabelMark™ software manual for further details.

MATERIALS /B-427 SELF-LAMINATING VINYL

Wraptor Material Name	LABEL SIZE W X H		PRINTABLE/WRITE-ON AREA		Pcs./Roll	RECOMMENDED RIBBON UL Recognized	RECOMMENDED WIRE SIZE USE		
	(in.)	(mm.)	(in.)	(mm.)			Min Diameter	Max Diameter	Wire Gauges
WRAP-1-427	0.500" x 0.750"	12.70 mm x 19.05 mm	0.500" x 0.375"	12.70 mm x 9.53 mm	5,500	R4311	0.060"	0.080"	18 - 22
WRAP-2-427	1.000" x 1.000"	25.40 mm x 25.40 mm	1.000" x 0.375"	25.40 mm x 9.53 mm	4,200	R4306	0.080"	0.159"	12 - 18
WRAP-3-427	1.000" x 1.250"	25.40 mm x 31.75 mm	1.000" x 0.500"	25.40 mm x 12.70 mm	3,500	R4306	0.159"	0.199"	10 - 14
WRAP-4-427	1.000" x 1.500"	25.40 mm x 38.10 mm	1.000" x 0.500"	25.40 mm x 12.70 mm	3,000	R4306	0.159"	0.279"	6 - 14
WRAP-5-427	1.500" x 2.500"	38.10 mm x 63.50 mm	1.500" x 0.750"	38.10 mm x 19.05 mm	1,700	R4306	0.239"	0.517"	1/0 - 8
WRAP-6-427	2.000" x 3.000"	50.80 mm x 76.20 mm	2.000" x 1.000"	12.70 mm x 25.40 mm	1,500	R4302	0.318"	0.597"	3/0 - 6
WRAP-10-427	1.000" x 2.250"	25.40 mm x 57.15 mm	1.000" x 0.750"	25.40 mm x 19.05 mm	2,500	R4306	0.239"	0.438"	1/0 - 8
WRAP-11-427	0.500" x 1.500"	12.70 mm x 38.10 mm	0.500" x 0.500"	12.70 mm x 12.70 mm	3,000	R4311	0.159"	0.279"	6 - 14
WRAP-12-427	2.000" x 1.500"	50.80 mm x 38.10 mm	2.000" x 0.500"	50.80 mm x 12.70 mm	3,600	R4302	0.159"	0.279"	6 - 14



NYLON CLOTH
Brady's tough nylon cloth labeling material features high adhesion,

making it the ideal label for environments where temperature extremes, moisture, oil and dirt can degrade less durable materials.

MATERIALS /B-499 NYLON CLOTH

Wraptor Material Name	LABEL SIZE W X H		PRINTABLE/WRITE-ON AREA		Pcs./Roll	RECOMMENDED RIBBON UL Recognized	RECOMMENDED WIRE SIZE USE		
	(in.)	(mm.)	(in.)	(mm.)			Min Diameter	Max Diameter	Wire Gauges
WRAP-7-499	0.500" x 0.750"	12.70 mm x 19.05 mm	0.500" x 0.750"	12.70 mm x 19.05 mm	4,500	R4311	0.060"	0.199"	10 - 22
WRAP-8-499	1.000" x 1.500"	25.40 mm x 38.10 mm	1.000" x 1.500"	25.40 mm x 38.10 mm	2,800	R4306	0.159"	0.438"	2 - 14
WRAP-9-499	2.000" x 2.000"	50.80 mm x 50.80 mm	2.000" x 2.000"	50.80 mm x 50.80 mm	2,100	R4302	0.212"	0.597"	3/0 - 8
WRAP-13-499	1.000" x 1.000"	25.40 mm x 25.40 mm	1.000" x 1.000"	25.40 mm x 25.40 mm	4,100	R4306	0.106"	0.279"	6 - 14

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