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# Faster, Easier Wire Sleeve Identification

BSP™45 Automated Sleeve Applicator



# Faster, Easier Wire Sleeve Identification

Cable sleeves are a durable solution to keep wires and cables identified in challenging conditions. But applying a cable sleeve to hundreds of cables is quite time-consuming. Brady offers the BSP™45 Automated Sleeve Applicator to increase cable sleeve application speed and to reduce application cost. Cable sleeves can be printed on-site before they are applied with Brady's BP PR+ or BPP™72 Printer.

Brady's BSP™45 Automated Sleeve Applicator is an easy-to-use, faster and more cost-effective alternative to manual sleeve application. It increases wire sleeve application speed by up to 6-10 seconds by automatically removing sleeves from the liner, opening and applying them to the wires. By eliminating the tedious task of applying hundreds of wire sleeves, it gives workers more time to focus on other important tasks.

## Experience the benefits of the BSP45 Automated Sleeve Applicator at your facility:

- **FAST.** Up to 6-10 seconds faster than manual labelling.
- **EASY.** Eliminate the tedious, repetitive task of manual application that can lead to bottlenecks and repetitive motion injuries.
- **COST EFFECTIVE.** Save labour time and resources with quicker, automated application.
- **EASY-TO-USE.** Automatically removes sleeves from liner, opens them so a wire can be inserted, and applies them with the touch of a pedal from the operator.
- **RELIABLE.** Durable construction for high-volume, long term use.

Anyone who frequently uses and applies wire sleeves will enjoy the ease and efficiency of the BSP45 Applicator.

It was specifically developed for intensive wire sleeve users, such as harness shops and panel buildings, in the aerospace, defense, rail, and chemical, oil and gas industries.

Visit [www.bradyeurope.com/BSP45](http://www.bradyeurope.com/BSP45) for more information.



### Cost Savings Calculator

BSP™45 Automated Sleeve Applicator vs. Manual Wire Sleeve Application. Download the calculator and find out what you could save in just 3 steps!

[www.bradyeurope.com/BSP45](http://www.bradyeurope.com/BSP45)



## Find the right durable Brady sleeve materials and ribbons for your wire identification projects.

Order Reference	Colour	Sleeves per Roll	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Shrink Ratio	Sleeve height (mm)	Sleeve width (mm)	Recommended Ribbon
<b>B-342 Heat-shrink Polyolefin Sleeve</b>								
SA-3PS-094-1-WT	White	2500	0.58	2.03	3:1	4.60	25.40	R4300; R6600
SA-3PS-094-1-YL	Yellow	2500	0.58	2.03	3:1	4.60	25.40	R4300; R6600
SA-3PS-125-1-WT	White	2500	1.17	2.79	3:1	6.00	25.40	R4300; R6600
SA-3PS-125-1-YL	Yellow	2500	1.17	2.79	3:1	6.00	25.40	R4300; R6600
SA-3PS-125-2-WT	White	2500	1.17	2.79	3:1	6.00	50.80	R4300; R6600
SA-3PS-125-2-YL	Yellow	2500	1.17	2.79	3:1	6.00	50.80	R4300; R6600
SA-3PS-187-1-WT	White	2500	1.57	3.81	3:1	8.50	25.40	R4300; R6600
SA-3PS-187-1-YL	Yellow	2500	1.57	3.81	3:1	8.50	25.40	R4300; R6600
SA-3PS-187-2-WT	White	2500	1.57	3.81	3:1	8.50	50.80	R4300; R6600
SA-3PS-187-2-YL	Yellow	2500	1.57	3.81	3:1	8.50	50.80	R4300; R6600
SA-3PS-250-1-WT	White	2500	2.39	5.46	3:1	11.15	25.40	R4300; R6600
SA-3PS-250-1-YL	Yellow	2500	2.39	5.46	3:1	11.15	25.40	R4300; R6600
SA-3PS-250-1-YL-J	Yellow	7500	2.39	5.46	3:1	11.15	25.40	R4300; R6600
SA-3PS-250-2-WT	White	2500	2.39	5.46	3:1	11.15	50.80	R4300; R6600
SA-3PS-250-2-YL	Yellow	2500	2.39	5.46	3:1	11.15	50.80	R4300; R6600
SA-3PS-375-1-WT	White	1000	3.18	8.13	3:1	16.40	25.40	R4300; R6600
SA-3PS-375-1-YL	Yellow	1000	3.18	8.13	3:1	16.40	25.40	R4300; R6600
SA-3PS-375-1-YL-J	Yellow	2500	3.18	8.13	3:1	16.40	25.40	R4300; R6600
SA-3PS-375-2-WT	White	1000	3.18	8.13	3:1	16.40	50.80	R4300; R6600
SA-3PS-375-2-YL	Yellow	1000	3.18	8.13	3:1	16.40	50.80	R4300; R6600
<b>B-7641 Heat-shrink Polyolefin Sleeve</b>								
SA-2LSZH-125-1-WT	White	2500	1.57	2.79	2:1	6.00	25.40	R4300; R6600
SA-2LSZH-125-1-YL	Yellow	2500	1.57	2.79	2:1	6.00	25.40	R4300; R6600
SA-2LSZH-125-2-WT	White	2500	1.57	2.79	2:1	6.00	50.80	R4300; R6600
SA-2LSZH-125-2-YL	Yellow	2500	1.57	2.79	2:1	6.00	50.80	R4300; R6600
SA-2LSZH-187-1-WT	White	2500	2.39	3.83	2:1	8.50	25.40	R4300; R6600
SA-2LSZH-187-1-YL	Yellow	2500	2.39	3.83	2:1	8.50	25.40	R4300; R6600
SA-2LSZH-187-2-WT	White	2500	2.39	3.83	2:1	8.50	50.80	R4300; R6600
SA-2LSZH-187-2-YL	Yellow	2500	2.39	3.83	2:1	8.50	50.80	R4300; R6600
SA-2LSZH-250-1-WT	White	2500	3.17	5.46	2:1	11.15	25.40	R4300; R6600
SA-2LSZH-250-1-YL	Yellow	2500	3.17	5.46	2:1	11.15	25.40	R4300; R6600
SA-2LSZH-250-2-WT	White	2500	3.17	5.46	2:1	11.15	50.80	R4300; R6600
SA-2LSZH-250-2-YL	Yellow	2500	3.17	5.46	2:1	11.15	50.80	R4300; R6600
<b>B-7646 Diesel-resistant Heat-shrink Polyolefin Sleeve</b>								
SA-3DR-125-1-YL	Yellow	2500	1.20	3.20	3:1	6.00	25.40	R6600
SA-3DR-125-2-YL	Yellow	2500	1.20	3.20	3:1	6.00	50.80	R6600
SA-3DR-187-1-YL	Yellow	2500	1.50	4.80	3:1	8.50	25.40	R6600
SA-3DR-187-2-YL	Yellow	2500	1.50	4.80	3:1	8.50	50.80	R6600
SA-3DR-250-1-YL	Yellow	2500	1.80	6.40	3:1	11.15	25.40	R6600
SA-3DR-250-2-YL	Yellow	2500	1.80	6.40	3:1	11.15	50.80	R6600

Brady sleeves have been designed to seamlessly work on the BSP45.

## Mandrels and Dies

Order Reference	Description
DIE-094-1-BSP45	BSP45 Die set for 25mm wide .094-size sleeves
DIE-125-1-BSP45	BSP45 Die set for 25mm wide .125-size sleeves
DIE-125-2-BSP45	BSP45 Die set for 50 mm wide .125-size sleeves
DIE-187-1-BSP45	BSP45 Die set for 25mm wide .187-size sleeves
DIE-187-2-BSP45	BSP45 Die set for 50mm wide .187-size sleeves
DIE-250-1-BSP45	BSP45 Die set for 25mm wide .250-size sleeves
DIE-250-2-BSP45	BSP45 Die set for 50mm wide .250-size sleeves
DIE-375-1-BSP45	BSP45 Die set for 25mm wide .375-size sleeves
DIE-375-2-BSP45	BSP45 Die set for 50mm wide .375-size sleeves
MANDREL-094-BSP45	BSP45 Mandrel for .094-size sleeves
MANDREL-125-BSP45	BSP45 Mandrel for .125-size sleeves
MANDREL-187-BSP45	BSP45 Mandrel for .187-size sleeves
MANDREL-250-BSP45	BSP45 Mandrel for .250-size sleeves
MANDREL-375-BSP45	BSP45 Mandrel for .375-size sleeves



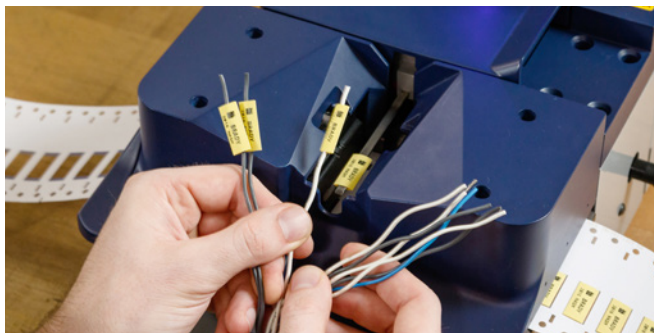
**BSP™45**  
WIRE ID SLEEVE APPLICATOR



# BSP™45 Automated Sleeve Applicator

Order Reference	Description
BSP45-B7646-EU	BSP45 Automated Sleeve Applicator for Dieselsleeves - EU
BSP45-B7646-US	BSP45 Automated Sleeve Applicator for Dieselsleeves - US
BSP45-EU	BSP45 Automated Sleeve Applicator - EU
BSP45-US	BSP45 Automated Sleeve Applicator - US

This Applicator comes in a cardboard box holding a user manual, a power cord, a foot pedal and one set of dies and one mandrel for your choice of sleeve size.



# Applicator Specifications

Specifications	
Printer Compatibility	BBP72 Printer, BP-PR 300 PLUS, BP-PR 600 PLUS
Software Compatibility	LabelMark
Warranty	1 year
Operating Temperature	5°C-40°C
Depth x Height x Width	280 mm x 660 mm x 228 mm
Weight (kg)	19 kg
Approval/Compliance	UL REC / E467567; UL 61010-1, 3rd Ed. 2012-05; CAN/CSA-C22.2 No. 61010-1, 3rd Ed., 2012-05; EN 61010-1:2010 3rd Ed.; FCC Part 15 Class A; ICES-001 Issue 4 Class A; AS/NZ CISPR 11 Class A; EN 61010-1:2010; EN 55011:2009/A1:2010; EN 61326-1:2013; EN 61000-3-2:2014; EN 61000-3-3:2013; CE Marking: LVD 2014/35/EU, EMC; RoHS2 2012/65/EU, 2015/863/EU
Power Supply	AC Adaptor
Materials Supported	Brady PermaSleeve Wire Marking Sleeves B-342, B-7641 and B-7646. The BSP45 Sleeve Applicator is designed to function only with a specific range of Brady BSP45-specific sleeves constructed to allow correct feed, sensing and auto-application by the machine.

## Get a Full solution

### Automated print & apply



### Specialised high quality identification



### Software



### Support & services



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