



The **BSP™45 Automated Sleeve Applicator** is an easy-to-use, faster and more cost-effective alternative to manual sleeve application. It automatically removes sleeves from the liner, opens and applies them to the wires, giving workers more time to focus on other important tasks.

Applicator Model	BSP™ 45 Automated Sleeve Applicator
Description	The BSP45 Wire & Cable Sleeve Applicator increases wire sleeve application speed by up to 6-10 seconds compared to manual application and reduces application cost. It eliminates the tedious task of applying hundreds of wire sleeves and is a durable, reliable and easy-to-use solution. This applicator is made for high-volume, long-term use to keep operations running smoothly in aerospace, defense and rail industries, as well as for harness shops and panel builders.
Applications	Sleeve Application onto Wire
Label Material Types	Brady PermaSleeve® Wire Marking Sleeves B-342, B-7641, B-7646
Includes	Applicator, user manual (on memory stick), power cord, one set of dies and one mandrel for your choice of sleeve size, foot pedal
Optional Accessories	ReWinder, Heat Gun
Compatible Printers	BBP®72 Printer, Bradyprinter®PR300 Plus Printer, Bradyprinter®PR600 Plus Printer
Available Software	LabelMark™ 6 Software
Operating Temperature	41°F to 104°F (5C to 40C)
Operating Humidity	10% to 80% RH
Short Term Storage	96 hours at 0°F to 110°F (-18C to 43C) 10-90% RH
Dimensions	25.5" L x 10.5" W x 11.0" H
Weight	42 lbs. (19kg)
Space Surrounding Recommendation	Indoor use only. Intended for use in a factory environment. Not intended for use in direct sunlight
Mode of Operation	Electric and Pneumatic
Max Use Per Day	Continuous Duty Cycle
Maximum Sleeve Width	1 inch and 2 inch widths
Maximum Speed	User Driven
Wire Sizes Compatible/Wire Gauges	Wire gauge for approximately 4 to 28

List of Regulatory Approvals	UL REC / E467567 UL 61010-1, 3rd Ed. 2012-05 CAN/CSA-C22.2 No. 61010-1, 3rd Ed., 2012-05, IEC 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, EMCD 2014/30/EU, RoHS2 2011/65/EU, 2015/863/EU
Care and Maintenance	Refer to manual
Power Supply Options/Power Voltage	100 - 240 V, 50/60 Hz, 2A
BSP45 Foot Pedal	Pre-wired for plug in operation
Media Specifications	The BSP45 Sleeve Applicator is designed to function only with a specific range of Brady sleeve parts constructed to allow correct feed, sensing and auto-application by the machine. Non-Brady sleeve parts and non-BSP45-specific sleeve parts will not function in the system. Contact Brady Technical Support or Customer Support for specific media information.

Specifications subject to change without notice.

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