

BRW-1 / PRW-1

External Rewinder

Stable, High-Speed Media Handling

The BRW-1/ PRW-1 external rewinders expand the media handling capabilities of thermal label printers, providing stable roll collection for continuous printing workflows.

Key Features

- Supports different label widths (118 mm / 160 mm) for a wide range of applications
- Rewind speed up to 12 ips (BRW-1) and 33 ips (PRW-1) for improved productivity
- Consistent rewind performance to maintain roll integrity during long print runs
- (PRW-1) Tension arm and damper maintain stable and controlled roll tension
- (PRW-1) Compatible with back-feed printing workflows used in validation, such as ODV and fail-safe RFID encoding.



PRW-1

BRW-1

Specifications

Model	BRW-1		PRW-1		
Max. Printer Width	118 mm(4.6")		160 mm(6.2")		
Rewind Direction	Bi-directional		Single direction rewind, with unwinding function		
Max. Speed (3" core)	305 mm(12") / second		838.2 mm(33") / second		
Label Roll Capacity	220 mm(8.66")OD		230 mm(9.06")OD		
Damper	No		Yes		
Tension Arm	No		Yes		
Media Core Diameter	Adjustable Core Holder	Label Width Range Supported	Label Core Size	Label Width Range Supported	Core Adapters Supplied
	Supports label core sizes from 1"(25 mm)to 3"(76 mm) Also supports cordless rewinding	1 mm - 118 mm	1"(25 mm - 28 mm)	60 mm - 160 mm	A pair of 60 mm wide spring clips
			1.5"(40 mm)	20 mm - 160 mm	20 mm wide core adapter x 2
			3"(76 mm)	20 mm - 160 mm	20 mm and 35 mm wide core adapter each 1
Media Core Size	1"(25 mm)to 3"(76 mm) Also supports coreless rewinding		1", 1.5", and 3"		
Support for printers with back-feed functions (unwinding function)	Not supported		With rewinding mode set as "Validation mode"		
			Label Core Size	Label Width Range Supported	Max Speed
			3"(76 mm)	20 mm - 160 mm	299 mm(11.76") / second
Supported Printers	TSC Auto ID and Printronix mainstream printers				
Limited Warranty	1-year				
Accessories	• Power Adapter x1 • Quick Installation Guide x1		• Power Adapter x1 • Core adapters: 2 x 60 mm wide spring clip for 1" label core 2 x 20 mm wide core adapter for 1.5" label core 1 x 20 mm and 1 x 35 mm wide core adapter for 3" label core • Quick Installation Guide x1		
Power	Input: 100V-240V, AC, 50/60Hz Output: 24V DC 1.5A				
Environment Condition	• Operation: 15°C - 45°C (59°F - 113°F), 30% - 80% non-condensing • Storage: -40°C - 60 °C (-40°F - 140°F), 10% - 90% non-condensing				
Weight	4.3 kg		6.3 kg		
Physical Dimensions	• 220 mm(W)x 243 mm(H)x 310 mm(D) • 8.66"(W)x 9.57"(H)x 12.2"(D)		• 258 mm(W)x 303 mm(H)x 320 mm(D) • 10.16"(W)x 11.93"(H)x 12.6"(D)		
Safety Regulation	CE, EAC				

CORPORATE HEADQUARTERS
TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

LIZE PLANT
TSC Auto ID Technology Co., Ltd.
Tel: +886 3 990 6677
E-mail: apac_sales@tscprinters.com

AMERICAS
TSC Auto ID Technology America Inc.
Tel: +1 657 258 0808
E-mail: americas_sales@tscprinters.com

MEXICO
TSC Mexico Representative Office
Tel: +1 52 (33) 3673 1406
E-mail: americas_sales@tscprinters.com

BRAZIL
TSC Brazil Representative Office
Tel: +55 (11) 3554 7225
E-mail: americas_sales@tscprinters.com

EMEA
TSC Auto ID Technology EMEA GmbH
Tel: +49 (0) 8106 37979 000
E-mail: emea_sales@tscprinters.com

MIDDLE EAST
TSC Auto ID Technology ME Ltd, FZE
Tel: +971 4 2533 069
E-mail: emea_sales@tscprinters.com

ASIA PACIFIC
TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

INDIA
TSC India Representative Office
Tel: +91 2249 679 315
E-mail: apac_sales@tscprinters.com

CHINA
Tianjin TSC Auto ID Technology Co., Ltd.
Tel: +86 22 5981 6661
E-mail: apac_sales@tscprinters.com

KOREA
TSC Korea Representative Office
Tel: +82 2 852 3322
E-mail: apac_sales@tscprinters.com

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