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Tornado Autopunch

Feed, collate, punch and deliver.

The NEW Rhin-O-Tuff Tornado Autopunch EX® allows you to punch up your productivity and profits by reducing labour-intensive finishing steps from 5 to 1!

The Rhin-O-Tuff® Tornado Autopunch EX is an industry breakthrough system that uses BDT Print Media's advanced media handling technology to automatically feed, collate, punch and deliver offset book stacks ready for binding in a single platform.

The system will save binding service providers an average of 40% in process efficiency, dramatically reducing overall costs. Handling the widest range of media in the industry, the system delivers unparalleled flexibility and enables concurrent binding operations. Perfect for on-demand, short runs the system includes easy programmable job set-up, monitoring and changeovers.

Key Product Features

- World's First Automated Collating Punch
- Advanced Media Handling Technology
- Widest Media Range in the Industry from 60gsm - 312gsm
- Automated Interposing of Covers/Index Tabs/Inserts
- Accommodates Mixed Media Run on Digital/Offset Printers
- "Patent-Pending" Paper Accumulation Technology
- Heavy-Duty Auto-Punch Technology
- Offset Book Stacks Ready for Binding



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technical specifications

MACHINE SPECIFICATIONS

Tornado Autopunch EX*	Specifications
7" Touchscreen Display	7" Touch function color display Job Set-up and Monitoring : Quick Start Mode, Preset Media Types, Job Status Displays Punch/Die cycle count and Chip Bin Status
Sheet Sizes	Punched Edge: 8.27" (210mm) to 12" (305mm) Unpunched Edge: 5.5" (139.7mm) to 12.5" (317.5mm) Index Tabs: Up to 1/2" tab extension
Media	60gsm – 312gsm including: Uncoated Bond Paper, Text/Offset Coated Paper Paper, Plastic (Acetate/PVC) and Vinyl Covers/Tabs <i>*Plastic media must be run from an Interposer Bin only.</i>
Interposer Bin Capacity	Up to 1" (25mm) of Covers/Index Tabs/Insert Sheets
Main Bin Capacity	Up to 2500 sheets of 20lb bond (75gsm)
Punching Speed	Up to 10,800 Sheet per Hour
Interchangeable Die Sets	LETTER (US) and A4 (INTL) formats in 9 Binding Styles
Offset Stacker	Up to 2700 sheets of 20lb bond (75gsm)
Weight/Dimensions/ Voltage	Approx. 700Lbs (317.5Kgs) / 29.5" (750mm) W x 50.3" (1279mm) D x 57.7" (1466mm) H / 115 Volt 60 Hz
Warranty and Safety	1-Year Limited Warranty/ UL-CSA Approval

DIE SET SPECIFICATIONS

Tornado Autopunch EX* Die Sets	Specifications
Die Set Styles	19/21 Hole Plastic Comb 4:1 Color Coil – Round and Oversized Oval Hole 3:1 Twin Loop Wire – Square and Round Hole 2:1 Twin Loop Wire – Square and Round Hole 11-Hole VeloBind® Loose-leaf - 3-5-7 Hole and 2-Hole Medical (8.5" side) Loose-leaf – A4 2-4 Hole
RFID Chip	Displays die set type in LCD Screen Tracks/displays # of punch cycles/die set
Disengageable Punch Pins	Pins pull out for varying paper sizes
Machine Storage	Integrated storage for 2 extra die sets

**Mixed media includes bond paper, text, covers, index tabs that are plain or coated from 60gsm – 312gsm. Plastic media of any type (PVC, Linear Polyethylene, Polypropylene, etc.) must be run using one of the 2 Interposer Bins on the Tornado Autopunch EX. Plastic media cannot be run mixed with other media from the high-capacity main bin.*

*Disclaimer

As part of our continued product improvement plan, specifications and information published here are subject to change without notice.

All specifications are dependent on application, type of stock, temperature, RH and print engine used.

Specifications quoted were measured on uncoated and unprinted stock.

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