

Tornado AutoPunch EX

World's First Automated Collating Punch using Patented BDT Tornado Technology

A single off-line automated collation and punching platform to meet the needs of your on-demand print environment with a quick return on investment.

Advanced Media Handling Technology

Powered by BDT's patented Tornado Technology to separate, lift and transport the widest range of media, including printed media and other book components like covers, tabs and inserts reliably minimizing downtime.

Widest Media Range in the Industry

The system handles media from 60gsm – 312gsm, including light porous/heavy coated print media and specialty binding media like plastics, vinyl, and textures.

Automated Interposing of Covers/Index Tabs/Inserts

Two Interposer Bins hold up to .75" (19mm) of media, auto-collating front/back covers, inserts and index tabs into the book stack prior to punching. No manual collation required.

Accommodates Mixed Media Run on Digital/Offset Printers

High-Capacity Main Bin holds up to 2500 sheets, including mixed media.

"Patent-Pending" Paper Accumulation Technology

Designed to accumulate covers, tabs and document sheets and auto-adjust the punch lifts depending on the type of media being run for maximum punching performance.

Heavy-Duty Auto-Punch Technology

Proven Rhin-O-Tuff technology punches up to 10,800 sheets per hour, improving throughput.

Offset Book Stacks Ready for Binding

Book stacks exit collated and ready for binding, enabling operator's to start the binding process while the punching job is still running, saving time and labor.



Features

7" Touchscreen Display: Touch function color display with job set-up and monitoring capabilities

Sheet Sizes: Punched Edge from 8.27" - 12", Unpunched Edge from 5.5" - 12.5", and Index Tabs up to .5" Tab Extension

Wide Range of Media: 60gsm - 312gsm including Uncoated Bond Paper, Text/Offset, Coated Paper, Paper, Plastic (Acetate/PVS), Vinyl Covers/Tabs, and more

Interposer Bin Capacity: Up to .75" of covers/index tabs/insert sheets

Main Bin Capacity: Up to 2500 sheets of 20 lb. bond

Punching Speed: Up to 10,800 sheets per hour of 20 lb. bond

Interchangeable Die Sets: Letter and A4 formats in 9 binding styles

Offset Stacker: Up to 2100 sheets of 20 lb. bond