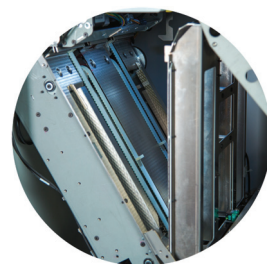


PATENT-PENDING PAPER ACCUMULATOR

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.



ULTRA-SONIC DOUBLE-PICK SENSOR TECHNOLOGY

Transponder and receiver use ultrasonic wave transfer to measure media density and detect double-picks or multi-sheet overlaps.

HEAVY DUTY PUNCH WITH INTERCHANGEABLE DIE SETS

Proven Rhin-O-Tuff technology punches up to 10,800 sheets per hour, improving throughput. Die sets available in all popular punch patterns for US/INTERNATIONAL paper sizes. Die set pins are removable and include an RFID chip for tracking usage.

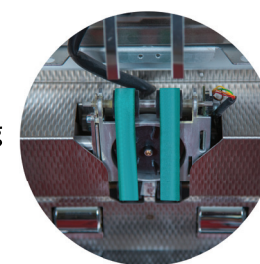


CHIP BIN WASTE ALERT & DIE SET STORAGE

LCD displays and alerts when the chip tray bin is full. Operators can view chip bin through the plexi-glass window. Inside the door is storage for 4 additional die sets.

PATENTED BDT TORNADO MODULES

The Tornado Technology lifts, separates, & transports the widest range of media from 60 - 312gsm, including light porous/heavy coated print media and specialty binding covers/tabs like plastics, vinyl and textures.



DUAL INTERPOSER BINS

Load front covers, back covers, index tabs or inserts up to .75" into the interposer bins for auto-collation & punching into your book stacks.

7" TOUCHSCREEN DISPLAY

Programmable LCD touchscreen enables easy job set-up, job recall and system monitoring. Software updates can be made via authorized service technician via integrated USB drive.

HIGH-CAPACITY MAIN BIN FEEDER

Accommodates up to 2500 sheets of intermixed media* (covers, tabs, printed pages) run on digital and offset printers. *Plastic covers must be run using the Interposer Bins.

OFFSET STACKER

Holds up to 2100 sheets of offset book stacks ready for binding. Easy removal of offset book stacks enable operator's to start the binding process sooner, saving time and labor.



TOP TRENDS IN PRINT FINISHING



Growth in US Print Sales 2012 - 2017



60% Print will be Digital vs. Conventional by 2020



62% of Printers say the volume of lay-flat binding is increasing or staying the same



89% of Lay-flat Binding Workflow is done Off-line vs. In-line with the printer



44% of Finishing Time is spent Punching & Collating

Average of 40% production efficiency savings for your finishing needs

Total Job Run Time (Hours/Minutes) = Loading, Punching, Collating, Separating & Binding				
	Tornado Autopunch EX®	Competitor's Autopunch MSRP~\$45,000 Punch Rated Up 60,000 Sheet/HR	Time Saved	%
Case #1: 150 Books, 60 Sheets 10 Mil Poly Front Cover & Black Regency Back Cover Covers loaded in 2 Separate Interposer Bins	1h31m	2h20m	0h48m	35%
Case #2: 150 Books, 60 Sheets Same Front/Back Covers in Interposer Bin 1; Copier Index Tabs (5/Book) in Interposer Bin 2	2h03m	4h00m	1h56m	49%



*INTERQUEST US Document Finishing Market, Phase I - Customer Behavior Analysis, 2015