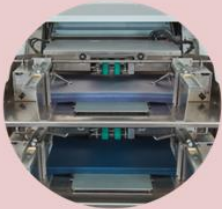
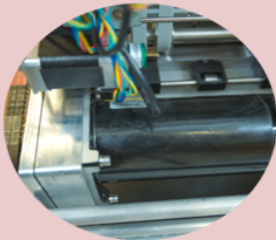


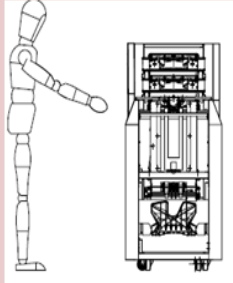
Patented Technology & Engineered Features

Feature	Technology	Description	Machine Location	Advantage
	Dual Interposer Bins Top (Bin 1) Bottom (Bin 2)	Used for inserting Covers, index tabs or other printed inserts into bins for auto-collating. Collate Only mode option.	Upper Right Side	Enables automatic book building – no manual collation of covers/index tabs
 	Patented Tornado Technology - Tornado Modules & Side Blowers	Tornado technology uses the principle of the natural Tornado or whirlwind to create a local low pressure zone which can be used in various Media handling applications. Patented by BDT Print Media.	All 3 Media Bins	Ability to separate, lift and transport the widest range of media from 60-312gsm
	Paper Accumulator <i>*Patent PENDING</i>	"All-In-One" Paper ordering, positioning, squaring and transferring	Back Side	Ability to accumulate single-fed sheets into lifts for punching

Patented Technology & Engineered Feature (page 2)

Feature	Technology	Description	Machine Location	Advantage
	ULTRA-Sonic Double-Pick Sensor Technology	Transponder and receiver use ultrasonic wave transfer to measure media density to see no sheet picks and multi-sheet picks. It kills the system to clear a jam.	Paper Path Entrance between the Interposers and Accumulator	Verifies single-sheet feeding with programmed book specifications to maintain precise book integrity. Guarantees sheet count and what is fed from each bin is correct.
Photo Not Available	Counting Cycle Technology	Enables exact lift count and punch cycle count	Accumulator & Punch	Each cycle enables auto-collating and life cycle tracking for users
	Heavy-Duty Punch Motor and Drive	Same reliable motor as HD7700 with Belt Drive. NEW PCB with pulse width modulation & NO brake	Inside Center	Reliable, versatile punching for all media types
	Heavy-Duty Die Sets with RFID Technology	Hardened Steel Pins for heavy punch usage; RFID tag on die allows machine to read inserted die set; Pass-through die design	Punch Module	Die set pass-through enables single direction sheet flow for increased throughput. Die set pattern recognition and life cycle counter on screen for user

Patented Technology & Engineered Features (page 3)

Feature	Technology	Description	Machine Location	Advantage
	Offset Stacker & Unload Technology	Stack height sensing and automatic height correction. Offsets each book for easy separation. Elevators adjust stack up/down for un-loading and resume	Lower Right Side	Stacker automatically raises up for ergonomic unloading of large stacks
	Custom Firmware	Custom-designed firmware logic	Color Touchscreen Display	Easy User Interface – Job set-up, monitoring, trouble-shooting and error recovery
	Thoughtful Industrial Design	Designed for the average Operator height of 5' 06"; All bins loaded from 1 side to eliminate movements; Rolling and locking casters for no lifting/safety	ALL	Enables majority of operators to load, run, and multi-task while minimizing lifting/ movements
Photo Not Available	Packaging/Size	Wood crate packaging with built-in ramp for un-loading; Machine will fit through standard doorway (30" unpackaged)	Outside	Step-by-step un-packing instructions in User Manual