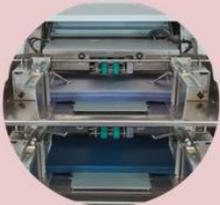


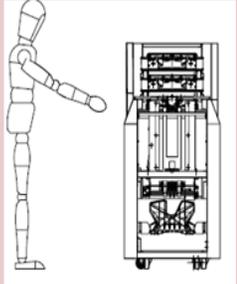
## Patented Technology & Engineered Features

Feature	Technology	Description	Machine Location	Advantage
	<b>Dual Interposer Bins</b> 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
  	<b>Patented Tornado Technology - Tornado Modules &amp; Side Blowers</b>	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
	<b>Paper Accumulator</b> <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
	<p><b>ULTRA-Sonic Double-Pick Sensor Technology</b></p>	<p>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.</p>	<p>Paper Path Entrance between the Interposers and Accumulator</p>	<p>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.</p>
<p>Photo Not Available</p>	<p><b>Counting Cycle Technology</b></p>	<p>Enables exact lift count and punch cycle count</p>	<p>Accumulator &amp; Punch</p>	<p>Each cycle enables auto-collating and life cycle tracking for users</p>
	<p><b>Heavy-Duty Punch Motor and Drive</b></p>	<p>Same reliable motor as HD7700 with Belt Drive. NEW PCB with pulse width modulation &amp; NO brake</p>	<p>Inside Center</p>	<p>Reliable, versatile punching for all media types</p>
	<p><b>Heavy-Duty Die Sets with RFID Technology</b></p>	<p>Hardened Steel Pins for heavy punch usage; RFID tag on die allows machine to read inserted die set; Pass-through die design</p>	<p>Punch Module</p>	<p>Die set pass-through enables single direction sheet flow for increased throughput. Die set pattern recognition and life cycle counter on screen for user</p>

## Patented Technology & Engineered Features (page 3)

Feature	Technology	Description	Machine Location	Advantage
	<b>Offset Stacker &amp; Unload Technology</b>	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
	<b>Custom Firmware</b>	Custom-designed firmware logic	Color Touchscreen Display	Easy User Interface – Job set-up, monitoring, trouble-shooting and error recovery
	<b>Thoughtful Industrial Design</b>	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	<b>Packaging/Size</b>	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