

EX610 High Speed Automatic Punch

Known throughout the printing and bindery industry as one of the fastest and most flexible binding punches on the market, the James Burn EX610 automatic punching machine will increase your production speed drastically, all while being simple to operate and producing perfectly punched pages, even for over-sized 24" wide stock. It will maximize your productivity with speeds up to 8,400 cycles / hour (about 125,000 sheets*).

It is versatile and works with collated mixed documents and tabbed sheets without trouble, as well as a huge selection of punching dies to accommodate various binding styles, including Wire-O®, plastic coil spiral binding, plastic comb, velo binding, ring binders, and more. A unique feature of the EX610 is the built-in air blower that separates the picked lift from the stack, which is incredibly helpful for statically charged stocks, eliminating mis-feeds and jams. It is an automatic binding punch, which means that all you operator has to do is set up the job on the control panel and walk away while the machine does the rest. Ready to talk to a James Burn specialist? Call us at (866)537-2244 or email info@binding101.com with questions or a quote request.



Exit Reception Options:

Exit Conveyor

Creates shingled line of easy-to-handle documents

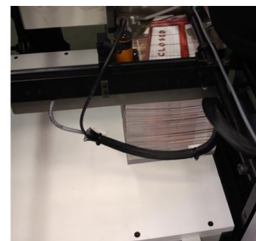


Variable speed. Creates shingled line of punched documents.

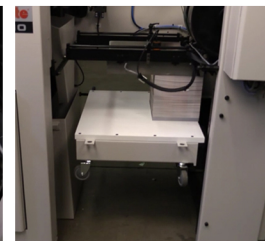


Pile High Stacker

2 trays on wheels for mobility of perfectly jogged stacks



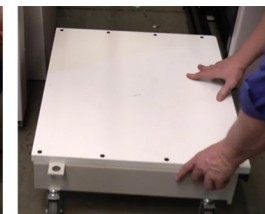
Creates neat stack of punched pages



Automatically lowers as it fills



On wheels for mobility to binding station



Two stackers included



AUTOMATIC PUNCHING & BINDING

This premium industrial binding punch is one of the fastest and most flexible machines on the market. The variety of punching dies available mean that you can meet every demand of your customer, including the incredibly popular Wire-O punching patterns, spiral binding / plastic coil patterns, plastic comb, 3-hole for binders, and so much more. It will work with mixed stock easily, as well as even index tabs with the optional tab pushing device. Collated stacks are kept in perfect order with the unique turnover device. Plus it will work with documents up to 24", making it one of the widest format punching machines in its class.

The picking beaks will easily work with mixed paper stocks. There is an air-blowing feature that assists the beak when grabbing paper, which makes working with even statically charged documents hassle-free. The jogging mechanisms inside will keep your pages perfectly aligned throughout the process. That paired with punch dies that are made of the highest quality tool steel ensure perfectly punched holes with smooth edges.

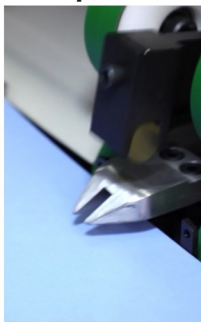
The James Burn EX610 is available in two different configurations for the exit function. This gives you the choice to select the best option for your shop. You can choose from either a pile high reception bin which creates a stack of punched pages that are placed onto a mobile tray that can then be rolled to the binding station without hassle. This high pile stacker automatically recedes as it fills, and will automatically stop when full so your operator can change it out. Two of these reception stacker bins are included to help reduce down time and maintain production speeds, even with just one operator. The second exit option is a variable speed conveyor that offer continuous delivery of documents at the speed of your choice. The line of documents is neatly shingled so that your operator doesn't have to separate the books before binding.

Two Picking Beak Assemblies Included:

Standard

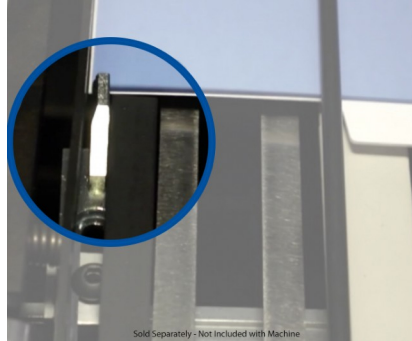


Separator



Optional Tab Pusher

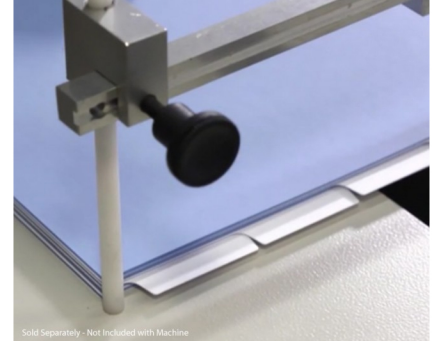
For use with index tabs (min. 1/4" edge)



Sold Separately - Not Included with Machine

Part of Optional Tab Pusher

For use with index tabs (min. 1/4" edge)



Sold Separately - Not Included with Machine

Die Guide Posts

Ensure perfect alignment
& quick punch pin access



Flanged Holes

Help clear waste & extend die life

Positive Top-of-Pile Pickup & Transport Belts



Automatic Micro-Adjustment

Sets jogging stops that ensure accurate
paper to hole registration



Alternative EX610 machine options include a double action punch that will punch and cut tabs at the same time called the EX610DA, or a duplex option with a board feeder for punching of cardboard called the EX610 Duplex.



**AUTOMATIC
PUNCHING
& BINDING**

Specifications:

Item #	04JBEX610 (Conveyor 04JBEX610CONV, Pile High Stacker 04JBEX610RECP)
Manufacturer	James Burn
Punch & Bind Capability	Punching Only
Setup Time	10-15 Minutes, including die change, depending on operator
Die Change Time	Less than 2 Minutes
Paper Size	4 1/4" x 3 7/8" up to 24" x 20 3/4"
Accepted Paper Type	No Stock Limitations
Feed Table Capacity	18" Thick Stack
Selectable Speeds	Adjustable with Hand Wheel (30 Cycles / Min to 120 Cycles / Min)
Maximum Speed	Up to 125,000 Sheets per Hour
Sheet Pickup	Top of Pile Positive Sheet Pickup with Beak
Pick Thickness	Up to 2.5 mm
Die Sharpening Available	Yes, Express Die Sharpening Service is Available
Die / Tool Storage	No Die Storage On-Unit
Hands-Free Operation	Yes
Special Training Required	Minimal Training Required
Power Voltage	220v Three Phase 60 Hz (20A) + Air Compressor 2 CFM at 40 PSI
Machine Dimensions	98" W x 52" D x 55" H
Weight / Ship Weight	2650 lbs. / 3080 lbs.