

JBI AlphaDoc

Automatic punching

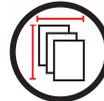


The **AlphaDoc**® is a high speed automatic punching machine designed for medium to large size runs involving multiple materials ranging from 20 lb bond to 110 lb index including acetates or plastic covers and diverse punching patterns including thumb cuts with maximum punched edge of 14". It provides a true output of up to 54,000 sheets (20 lb bond) / hour . With its optional tab jogger, it can also punch pre-collated tabbed sheets and the optional narrow sheet option allows to punch sheets which unpunched edge down to 4.1" which is particularly useful for producing desk top weekly planners.

FEATURES & BENEFITS

- **High productivity:** With its new top speed of 90 cycles / min and the large capacity of the high pile feeder and reception trays (6 reams) the AlphaDoc® can punch up to 65 reams / hour without the operator standing by.
- **Versability:** The AlphaDoc® can punch a wide variety of paper stock and covers including cut sheets and also wall calendars with thumbcut.
- **Simple formatting:** Just follow the instructions on the conventional touch key screen and pre-set standard formats allows size change over in less than 2 minutes.
- **Wide choice of punching dies:** Original hardened steel dies provide long life time. They can be changed in less than 5 minutes. Retractable pins allows to produce clean and perfect holes for all types of sheet sizes.
- **Easy installation:** Caster wheels make machine placement quick and easy.

Sheet Size



Min. PE* 5.4"x5.4"
(with option small format : PE* 5.4"x4.1")
Max. PE* 14"x13"
*PE = Punching Edge

Sheets per Hour



Up to 54,000
(5,400 cycles)

Sheet Weight



Min: 20 lb bond
Max: 110 lb index

Punch Die Patterns



Wide selection of interchangeable dies

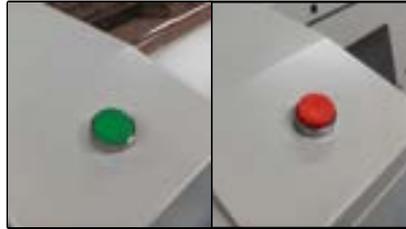
Power Requirements



110/120 V, 60Hz, 1ph



User-friendly touch screen control



Robust and easy-to-reach buttons to start and stop operations



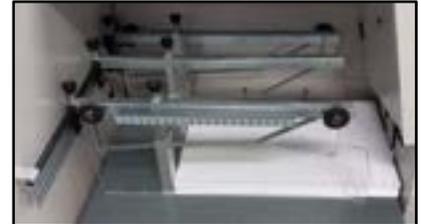
Feeder on the side of the machine with easy jogging adjustments



Wide range of quality punching tools with retractable pull pins



Easy access to the rear of the machine for tool change operations



Punched document reception with adjustable jogging



Receiving tray on wheels for easy movement of heavy loads by the operator



Storage space for punching dies in a dedicated area

TECHNICAL CHARACTERISTICS

Sheet sizes	Min. PE* 5.4"x5.4" (PE = Punching Edge)
	With option small format: PE* 5.5"x4.1" (PE = Punching Edge)
	Max. PE* 14"x13" (PE = Punching Edge)
Punch speed	Up to 54,000 sheets / hour (20 lb bond)
Cycle speed	90 strokes per minute (Speed): classic good quality sheets
	80 strokes per minute (Normal): classic sheets
	70 strokes per minute (Card): classic sheets with cardboard
	70 strokes per minute (Index): index sheets
Byte thickness	Selectable from 0.5 to 1.0 mm
Sheet weight	From 20 lb bond to 110 lb index
Feeder & reception tray capacity	6 reams
Tooling	Interchangeable with retractable pins
Tool change over	Manual ; less than 5 minutes
Control panel	Via touch screen control
Format set up time	Via touch screen control ; less than 2 minutes
Power	110/120 V (60Hz) 1ph
Machine dimensions (HxWxD)	49" x 73" x 29"
Net weight	772 lbs

* All above outputs are based on 20 lb bond plain paper and will vary pending on the nature of the document, the operator skills and the work organisation.