

Automatic punching

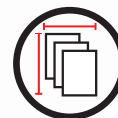


The **AlphaDoc**® is a high speed automatic punching machine designed for medium to large size runs involving multiple materials ranging from 70 to 250 gsm including acetates or plastic covers and diverse punching patterns including thumb cuts with maximum punched edge of 350 mm. It provides a true output of up to 54,000 sheets (80 gsm) / hour (all these outputs are based on 80 gsm plain paper and will vary pending on the nature of the document, the operator skills and the work organisation). 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 105 mm which is particularly useful for producing des 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.

Sheet Size



Min. PE* 138x138 mm
(with option small format : PE* 138x105 mm)
Max. PE* 350x330 mm
(with option small format : PE* 350x138 mm)
*PE = Punching Edge

Sheets per Hour



Up to 54,000
(5,400 cycles)

Sheet Weight



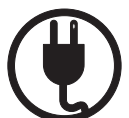
Min: 70 gsm
Max: 250 gsm

Punch Die Patterns



Wide selection of interchangeable dies

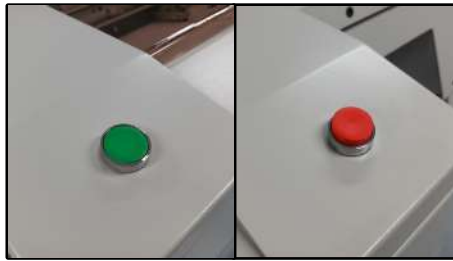
Power Requirements



220/240 V, 50Hz, 1ph
110/120 V, 60Hz, 1ph



User-friendly touch screen control



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



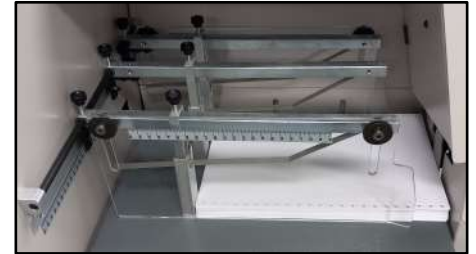
Feeder on the side of the machine with easy joggings adjustments



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 joggings



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



Storage space for punching tools in a dedicated area

TECHNICAL CHARACTERISTICS

Sheet sizes	Min. PE* 138x138 mm (PE = Punching Edge) With option small format: PE* 138x105 mm (PE = Punching Edge)
	Max. PE* 350x330 mm (PE = Punching Edge) With option small format: PE* 350x138 mm (PE = Punching Edge)
Punch speed	Up to 54,000 sheets / hour (80 gsm)
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 mm to 1 mm
Sheet weight	From 70 gsm to 250 gsm
Feeder & reception tray capacity	300 mm / 6 reams - 3,000 sheets (80 gsm)
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	220/240 V (50Hz) 1ph - 110/120 V (60Hz) 1ph
Machine dimensions (LxWxH)	1,850 x 710 x 1,240 mm
Net weight	426 kg

* All above outputs are based on 80 gsm plain paper and will vary pending on the nature of the document, the operator skills and the work organisation.