

215-425-0300  
northernmachine.com



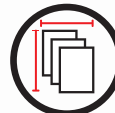
## Automatic punch

The **DocuPunch® +PLUS** is the original and world's best-selling automatic punch. Able to punch up to 45 000 sheets per hour, It is easy to use – load the paper, turn it on using the digital keypad and walk away. This versatile, ergonomically designed time-saver offers hands-free punching of pre-collated books, presentations, reports and even tabbed sheets for documents up to 14" wide. This unit comes with lockable heavy casters wheels and can be set up in minutes anywhere in your shop.

### FEATURES & BENEFITS

- **Versatile:** Punches wide variety of paper stocks, covers and even tabbed sheets kept in perfect pre-collated order.
- **Efficient:** Speed up to 45 000 sheets per hour with clean, perfect holes for finishing operations. 3 selectable speeds (50, 60 or 75 cycles / minute) & selectable byte thicknesses (0,4 to 1 mm) to offer more productivity and more security for a wider range of punching jobs.
- **Easy-to-use:** Automatic operation, just load the feeder and press the start button.
- **Ergonomic design:** Allows all operations, including, punch die changes, to be performed quickly and easily from the front of the machine with an integral storage space for 3 dies.
- **Wide range of heavy duty punching dies:** Wire-O® wire; Plastic Coil; Plastic Comb; VeloBind®; 2, 3 & 4-ring binder; and many more. Guide posts for perfect alignment, quick pin access and flanged holes to help clear out waste and provide longer life.
- **Safety:** Built-in features to help avoid paper jams and increase operation safety.

#### Sheet Size



Min. BE\* 5.5"x 5.5"  
Max. BE\* 14"x 12"  
\*BE = Binding Edge

#### Sheet Weight



Min: 20 lb bond  
Max: 110 lb index

#### Sheets per Hour



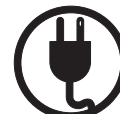
Up to 45 000

#### Punch Die Patterns



Wide selection of interchangeable dies and backward compatibility with the previous range of dies

#### Power Requirements



110/120 V, 60Hz, 1ph



**New easier-to-use colour touch screen interface**



**Easy format set-up with simple hand wheel activating all side lay gauges**



**Wide range of quality 14" punch dies with retractable pins and backward compatibility with the previous range of dies**



**Easy tool change in less than 2 minutes**



**Storage space for 3 dies**



**Large capacity waste bin**



**New front casing with modern design**



**New feeder with improved settings and more robust design. Capacity up to 250mm (5 reams ~ 2 500 sheets)**



**Reception with capacity up to 250mm (5 reams ~ 2 500 sheets)**

## SPECIFICATIONS

Max sheet size	14" (BE) x 12" (BE = Binding edge)
Min sheet size	5.5" (BE) x 5.5" (BE = Binding edge)
Sheet weight	20 lb bond to 110 lb index
Feeder & reception tray capacity	9.84" ( 5 reams )
Cycle speed	50, 60 and 75 cycles/minute
Punch speed	Up to 45 000 sheets/hour
Byte thickness	Selectable from 0.4 mm to 1 mm
Tooling	Interchangeable with retractable pins
Tool change over	2 minutes ; integral storage space for 3 dies
Control panel	Touch screen
Format set up time	Via touch screen and hand wheel in less than 5 minutes
Power	110/120 V (60Hz) 1ph
Machine dimensions ( HxWxD)	47" x 50" x 28"
Net weight	441 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, the work organisation.