



### AP 360 Manual | AP 360 Digital

Heavy-duty, high-speed, professional, automatic, floor standing, auto-punch machine.  
For a range of book and calendar punching production.

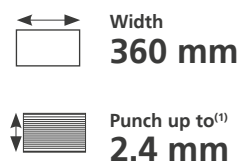


PREMIUM QUALITY WORLDWIDE  
MADE IN GERMANY 

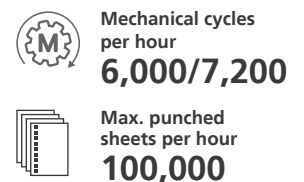
#### Customer benefits:

- Punching dies for all types of ring wire, plastic comb, coil, calendars and bespoke dies are available.
- Two finger paper pick up system which can handle a range of mixed stock
- Fast die changes
- Optional 2-part split dies for book and calendar work
- Optional manual or digital format setup available
- Touch screen assisted set-up process with job memory. Digital version only
- Wheels allow the machine to be moved
- QSA (Quick Size Adjustment) for high flexibility of different paper formats<sup>(1)</sup>
- Horizontal paper feeding for easy product loading

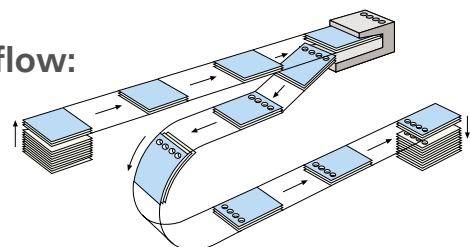
#### Maximum:



#### Output:



#### Workflow:



All performance outputs are based on 80 gsm paper and may vary depending on the product type, the working environment and the operator.

<sup>(1)</sup> Dependent on the die type.





Professional dies can be made with standard or bespoke punch patterns.

Special tear-off perforation dies and adjustable back stop are also available.

The machine comes equipped with eccentric shafts. This feature allows the dies to be re-sharpened a few times.



Split two-part dies with thumb cut allow back block punching as well as calendar punching without the need to invest in a second die.

QSA (Quick Size Adjustment) technology allows the quick cancellation of punching pins without having to remove the die.<sup>(1)</sup>



Two finger paper pick-up system allows mixed paper stocks to be handled more easily.

Optional extra: Air blow system gives increased efficiency on difficult paper stocks.



Turnover drum keeps the punched sheets in the correct page sequence and delivers them to the ejection system. Handling paperweights from 60 up to 800 gram.

Built with heavy duty components and the latest stepped motor technology to ensure a long lifespan.

Optional extra: Speed increase with 120 cycles per/min. possible

## AP 360 Manual



Manual control panel for setup.



Manual lever adjustments for paper formats.

## AP 360 Digital



Digital touch screen display for setup and up to 40 job memories.



Automatic adjustment for paper formats.

| Technical data:                               | AP 360 Manual / Digital                                     |
|-----------------------------------------------|-------------------------------------------------------------|
| Mechanical cycles per hour:                   | 6,000 / optional up to 7,200                                |
| Min. punching width:                          | 100 mm                                                      |
| Max. punching width:                          | 360 mm                                                      |
| Min. unpunched length:                        | 85 mm                                                       |
| Max. unpunched length:                        | 360 mm                                                      |
| Max. punching thickness: <sup>(1)</sup>       | 2.4 mm                                                      |
| Punching operation:                           | Automatic                                                   |
| Punch dies available:                         | 3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off. |
| Die type:                                     | Professional                                                |
| Selectable punch pins (QSA):                  | Optional                                                    |
| Bespoke dies:                                 | Yes                                                         |
| Variable margin depth:                        | Optional                                                    |
| Die changeover time:                          | 3 min                                                       |
| Machine dimensions L x W x H:                 | 2,000 x 1,200 x 1,600 mm                                    |
| Machine weight: <sup>(2)</sup>                | 680 kg                                                      |
| Machine packaging dimensions L x W x H:       | 2,240 x 1,300 x 1,780 mm                                    |
| Machine weight with packaging: <sup>(2)</sup> | 960 kg                                                      |
| Power requirement:                            | 230V~50Hz / 2.3kW<br>115V~60Hz / 2.3kW                      |

## Paper feeding options:



Paternoster for continuous running.



Deep pile.

## Paper output options:



Jogger.



Deep pile.