



## AP 360-120 Digi BL-BL

Heavy-duty, high-speed, professional, automatic, floor standing auto-punch machine. For a range of book and calendar punching production. Built-in offset collection station for the punched product.



PREMIUM QUALITY WORLDWIDE  
MADE IN GERMANY 

### Customer benefits:

- Fast separation into layers to allow complete book block punching
- 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
- High pile delivery of product offset on to a transport trolley with up to 750 mm of product per trolley
- Touch screen assisted set-up process with job memory
- QSA (Quick Size Adjustment) for high flexibility of different paper formats<sup>(1)</sup>
- Horizontal paper feeding for easy product loading


### Maximum:

 Width  
**360 mm**

 Punch up to<sup>(1)</sup>  
**2.4 mm**

### Output:

 Mechanical cycles per hour  
**7,200**

 Max. punched sheets per hour  
**130,000**

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, groove, register cut 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 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.

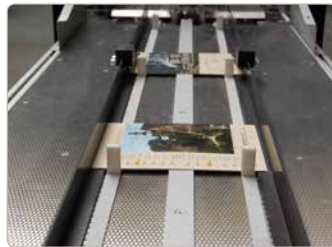


Turnover drum keeps the punched sheets in the correct page sequence and delivers them to the ejection system. Handling paperweights from 60 up to 800 gram.

The machine is built with heavy duty components and the latest stepped motor technology to ensure a long lifespan.



Touch screen setup with up to a 50 job memory capacity.



In-feed transportation station for pre-collated book blocks.



Output is delivered to a transportation station for pre-collated book blocks.



Offset punched product stack.

Technical data:	AP 360-120 Digi BL-BL
Mechanical cycles per hour:	7,200
Min. punching width:	125 mm
Max. punching width:	360 mm
Min. unpunched length:	110 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:	No
Die changeover time:	5 min
Machine dimensions L x W x H: <sup>(2)</sup>	4,400 x 1,200 x 1,600 mm
Machine weight: <sup>(2)</sup>	950 kg
Machine packaging dimensions L x W x H:	Dependent on the configuration
Machine weight with packaging:	Dependent on the configuration
Power requirement:	230V~50Hz / 2.5kW 115V~60Hz / 2.5kW



Punched product transport trolley.

## Optional extras:

- Second punching station for punching a nail hole, round cornering or tear-off perforation module for perforating page corners.

Technical modifications may be made without notice.

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For further information and videos please visit:

1 mm = 10 sheets of paper, based on 80 gsm.

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

<sup>(2)</sup> Dependent on the machine configuration, weight excluding the die.