



PREMIUM QUALITY WORLDWIDE
MADE IN GERMANY



Punch 700

Heavy-duty, professional, floor standing punch machine. A very versatile machine for all types of book and calendar punching production.

Punching:



Max. width
700 mm



Max. thickness⁽²⁾
4.5 mm

Output:



Max. no. of punched sheets per hour⁽¹⁾
46.000



Features:

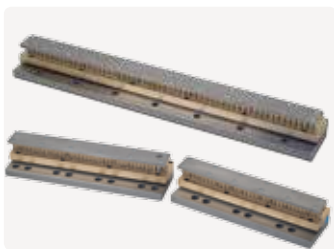
- Punching patterns for all types of ring wire, plastic comb, coil, calendars, tear-off perforation, groove and bespoke dies are available on request.
- 700 mm working width
- Logistics table for improving product workflow and output.
- Fast die changes in under 5 minutes
- 2-part split dies for calendar work
- 2-half dies allow for no die change i.e. 3:1 on the left side and 2:1 on the right side
- QSA (Quick Size Adjustment)
- Horizontal paper feeding
- Heavy-duty construction
- "Made In Germany" quality

Advantages:

The machine will help reduce punching bottlenecks making it easier to keep customers' jobs in house, thus allowing you to maintain a quick turnaround and maximise the return on investment.

⁽¹⁾ For best punching results we recommend a paper thickness of 2.5 - 3.0 mm. All performance outputs are based on 80 gsm paper and may vary depending on the product type, the working environment and the operator.

⁽²⁾ Dependent on the punch pattern and the die type.



Professional Punch 700 dies can be made with bespoke punch patterns as well as standard punch patterns. They can also be re-sharpened.

Adjustable back stop, special tear-off perforation, and groove dies are available.



The split two-part dies with thumb cut allow block book punching as well as calendar punching without the need to invest in a second die. This reduces the setup time when changing punch patterns.



Punch 700 models come equipped with eccentric shafts. This feature allows the dies to be sharpened up to a maximum of 15 mm.



The micro switch is a sensor that will automatically trigger the punch when the paper is inserted into the die slot. For a more efficient workflow.



Simple horizontal die loading system for quick and effortless die changes.

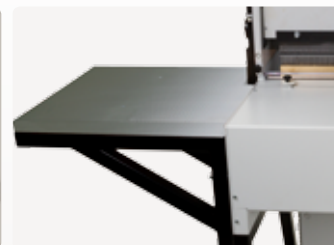


QSA (Quick Size Adjustment) technology allows the cancellation of punching pins without having to remove the die.⁽²⁾

Technical data:	Punch 700
Mechanical cycles per hour:	2,400
Min. punching width:	10 mm
Max. punching width:	700 mm
Min. unpunched length:	70 mm
Max. unpunched length:	1000 mm
Max. punching thickness: ⁽²⁾	4.5 mm
Punching operation:	Foot pedal
Punch patterns available:	3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off perforation, groove
Die type:	Professional
Selectable punch pins (QSA):	Optional
Bespoke dies:	Yes
Variable margin depth:	No
Die changeover time:	Less than 5 mins.
Machine dimensions L x W x H:	1950 x 770 x 1140 mm
Machine weight: ⁽³⁾	370 kg
Machine packaging dimensions L x W x H:	2000 x 880 x 1500 mm
Machine weight with packaging: ⁽³⁾	490 kg
Power requirement:	230/400 V / 50 Hz / 3 ph. + N / 3 KW 240/415 V / 50 Hz / 3 ph. + N / 3 KW 115/200 V / 60 Hz / 3 ph. + N / 3 KW



Very large paper waste bin for collecting punched paper and waste.



Logistic table for improved paper workflow and output.

Technical modifications may be made without notice.

1 mm = 10 sheets of paper, based on 70/80 gsm.

⁽¹⁾ For best punching results we recommend a paper thickness of 2.5 - 3 mm. All performance outputs are based on 80 gsm paper and may vary depending on the product type, the working environment and the operator.

⁽²⁾ Dependent on the punch pattern and the die type.

⁽³⁾ Weight excluding the die.

For further information and videos please visit: