



APSI 300 | APSI 420

Automatic coil inserting machine.

Inserts pre-cut lengths of coil into the pre-punched book blocks.



Customer benefits:

- APSI 300 (A4/12") or APSI 420 (A3/17") model available
- Automatic insertion of pre-cut coil
- Crimping of both ends simultaneously
- Quick adjustment for high flexibility of different product formats
- No tools required for basic setup and changeover
- Vertical book placement can accommodate tabs

Maximum:

Width⁽¹⁾

305 - 430 mm

Bind up to⁽¹⁾

23 mm

Output:


Max. bound products per hour
600

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

⁽¹⁾ Subject to the coil pitch used and machine model/configuration
 - A4 (12") = 305 mm, A3 (17") = 430 mm.





RENZ



Built in coil sizing gauge.

The APSI offers a built in coil sizing gauge to help the operator confirm the diameter of coil required in relation to the book thickness.



Vertical book placement.

The APSI has gravity working to its advantage. The pre-punched book is positioned in the machine on its spine meaning that tabs or wider covers are no problem.



Coil diameter changeover

The APSI does not require tools for basic setup and changeover. The APSI innovative coil diameter adjustment provides easy and accurate positioning.



Built-in spine former storage.

Spine formers are what the pre-punched book sits on when it is positioned in the machine. The spine formers correspond to the diameter of coil being used. The spine formers are stored securely within the machine.



The APSI offers convenient built-in storage rack for optional pitch platen / comb changeover kits and the tool kit.

Technical data:

	APSI 300	APSI 420
Pitch:	0.2475" or 4:1 or 6 mm for coil Ø 6 - 20 mm 3:1 or 2.5:1 for coil Ø 23 - 30 mm	0.2475" or 4:1 or 6 mm for coil Ø 6 - 20 mm 3:1 or 2.5:1 for coil Ø 23 - 30 mm
Binding thickness: ⁽¹⁾	3.5 - 23 mm	3.5 - 23 mm
Binding element Ø: ⁽¹⁾	6 - 30 mm	6 - 30 mm
Min. binding width:	127 mm	127 mm
Max. binding width: ⁽¹⁾	305 mm	430 mm
Min. unbound edge:	127 mm	127 mm
Max. unbound edge:	500 mm	500 mm
Binding operation:	Electric insert, pneumatic cut & crimp	Electric insert, pneumatic cut & crimp
No. of books output per hr:	600	600
Time required for diameter change:	5 min	5 min
Format change without diameter:	2 min	2 min
Machine dimensions L x W x H:	920 x 610 x 1,070 mm	920 x 610 x 1,070 mm
Machine weight:	86 kg	86 kg
Machine packaging dimensions L x W x H:	1,140 x 990 x 1,270 mm	1,140 x 990 x 1,270 mm
Machine weight with packaging:	125 kg	125 kg
Compressed air:	7 bar	7 bar
Power requirement:	220V/1.4Amps 115V/2.0Amps	220V/1.4Amps 115V/2.0Amps

Inline options:

As your coil requirements grow, so can your equipment. The APSI can be linked to a former to expand your capabilities to include in-house coil manufacturing with automated finishing. The Inline former can be linked with two APSI auto inserters. A modular design that grows with you.



Technical modifications may be made without notice.

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

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⁽¹⁾ Subject to the coil pitch used and machine model/configuration
- A4 (12") = 305 mm, A3 (17") = 430 mm.

For further information and videos please visit:

www.renz.com

Product code: 49480200305 (v2)