

Friction Feed Finishing Systems

Plockmatic offers a wide range of finishing systems based on the well known CollatorPro series.

The modular concept allows inline operation with three different booklet maker models in the BinderPro line with optional trimming and square forming of the spine.

PLOCKMATIC - YOUR PARTNER IN DOCUMENT FINISHING PRODUCTS



The Friction Feed Systems

Friction Feed Systems is short for compact, highly productive and versatile collators for A3 - A5 sized paper with on-line state of the art finishing from Plockmatic. With 6, 10 or 20 stations, capable of handling a wide variety of paper stocks they are the ideal supplement to your digital duplicator, copier/printer or offset press.

Extremely easy to operate from the well arranged control panel. Misfeed detector, double feed detector and adjustable speed gives you 100% control of your production.

On-line expansion with the highly productive and extremely operator friendly booklet makers Plockmatic 61, 82 and 102, the front edge trimmers Plockmatic 83 and 103 and the corner stapler Plockmatic 91 completes the fully automatic finishing process.

For the absolutely perfect book - add the Plockmatic 104 SquareFold to your system and no one can beat the result.

Collators / Feeders



Plockmatic 306+, 310+ & 310B+ CollatorPro

Available in 6, 10 or 20 bin configurations, the well known 300 series CollatorPro collators handle up to oversize A3 (11x17") and at speeds up to 3600 sets per hour.

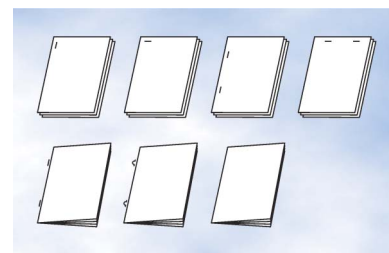
Highly productive and versatile, and yet easy to use - even for occasional users.

Specifications	306+ / 310+ / 310B+ CollatorPro
No. of bins	6, 10 or 20
Bin capacity	20 mm (3/4")
Minimum sheet size	120 x 210 mm (4 3/4 x 8 1/4")
Maximum sheet size	320 x 450 mm (12 5/8 x 17 3/4")
Paper weight, min	40 gsm (12 lb. Bond)
Paper weight, max	200 gsm (74 lb. Cover)
Speed	Up to 3600 sets/hour
Error detection	Double feed, misfeed, empty bin, paper jam & stacker full
Receiving tray	Offset / straight stacking
Dimensions, H x W x D	700 or 900 x 575 x 525 mm (27 1/2 or 39 x 22 3/4 x 20 3/4")
Weight	65, 75 or 160 kg (143, 165 or 353 lbs.)
Dual tower footprint, incl base	1375 x 525 mm (54 1/8 x 20 11/16")

Machine design and specifications are subject to change without notice

Plockmatic 60 BinderPro

The smallest booklet maker in the BinderPro family, but no less competent. This compact and completely quiet booklet maker can do seven different types of booklets. It handles booklet sizes from A6 up to A4 containing up to 88 pages!

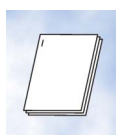


Specifications	60 BinderPro
Capacity	22 sheets of 80 gsm (20 lb. Bond)
Speed	Up to 1800 sets/hour
Minimum sheet size	138 x 210 mm (5 7/16 x 8 1/4")
Maximum sheet size	338 x 458 mm (13 5/16 x 18")
Paper weight, min	60 gsm (16 lb. Bond)
Paper weight, max	250 gsm (90 lb. Cover)
Stapler heads	2
Staples	210 Plockmatic Chisel pointed
Error detection	Low staple
Dimensions incl. base and belt stacker, H x W x D	950 x 1190 x 500 mm (37 7/16 x 46 7/8 x 19 11/16")
Weight	50 kg (110 lbs.)

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Plockmatic 91 Stapler

Attached to any Plockmatic 6 or 10 station friction feed collator, the Plockmatic 91 Stapler will collate, align and corner staple up to 10 sheets. Handling sheet sizes up to A4 it will deliver the stapled sets to the collator's integral receiving stacker at the speed of 1500 sets per hour.



Specifications	91 Stapler
Capacity	10 sheets of 80 gsm (20 lbs. Bond)
Speed	1500 sets/hour
Minimum sheet size	210 x 279 mm (8 1/4 x 11")
Maximum sheet size	216 x 356 mm (8 1/2 x 12")
Paper weight, min	60 gsm (16 lb. Bond)
Paper weight, max	120 gsm (45 lb. Cover)
Stapler heads	1
Staples	5000 Chisel pointed
Error detection	Missing staple, jam & stacker full
Dimensions, H x W x D	200 x 495 x 420 mm (7 3/4 x 19 1/2 x 16 1/2")
Weight	12 kg (26 lbs.)
System footprint	1085 x 525 mm (42 11/16 x 20 3/4")

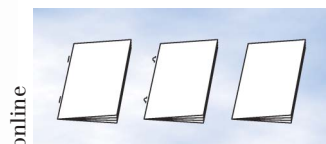
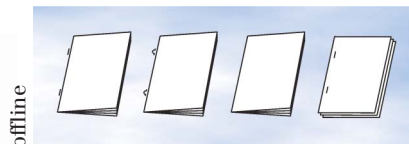
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Booklet Making Systems

Plockmatic 61 BinderPro

Together with the Plockmatic 300+ CollatorPro, the Plockmatic 61 BinderPro forms the ideal low cost system for the smaller needs. This completely quiet booklet maker can also be used off-line for manual feeding. A sound investment.



Specifications	61 BinderPro
Capacity	22 sheets of 80 gsm (20 lb. Bond)
Speed	Off-line up to 1800 sets/hour On-line up to 1350 sets/hour
Minimum sheet size	200 x 270 mm (7 7/8 x 10 5/8")
Maximum sheet size	305 x 440 mm (12 x 17 5/16")
Paper weight, min	60 gsm (16 lb. Bond)
Paper weight, max	250 gsm (90 lb. Cover)
Stapler heads	2
Staples	210 Plockmatic Chisel pointed
Error detection	Low staple & jam
Jogging	Side & back
Dimensions incl. base and belt stacker, H x W x D	880 x 1280 x 500 mm (35 x 50 3/8 x 19 3/4")
Weight	58 kg (128 lbs.)
System footprint	1855 x 525 (73 x 20 11/16")

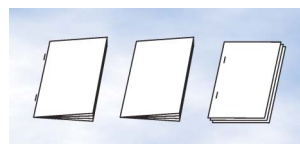
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Plockmatic 82 BinderPro & Trimmer 83

Professional finishing at an affordable price. Impossible? No, not any more. The Plockmatic 82 BinderPro and Plockmatic 83 Trimmer offer professional looking booklets with flat staple finish at an outstanding 3000 sets per hour. With short turnaround times, this entry level production system takes the time and trouble out of booklet making.

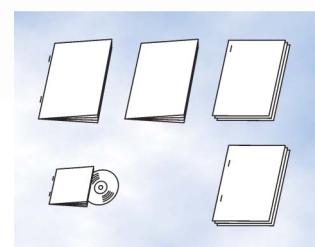
Specifications	82 BinderPro
Capacity	20 sheets of 80 gsm (20 lb. Bond)
Speed	Up to 3000 sets/hour
Minimum sheet size	210 x 279 mm (8 1/4 x 11")
Maximum sheet size	297 x 432 mm (11 3/4 x 17")
Paper weight, min	60 gsm (16 lb. Bond)
Paper weight, max	200 gsm (74 lb. Cover)
Stapler heads	2
Staples	2 x 5000 Chisel pointed
Error detection	Missed staple & empty cartridge, paper jam & stacker full
Jogging	Side & back
Dimensions incl. base and belt stacker, H x W x D	860 x 1225 x 596 mm (33 7/8 x 48 5/8 x 23 1/2")
Weight	66 kg (145 lbs.)
System footprint	2215 x 596 mm (87 3/16 x 23 1/2")

Machine design and specifications are subject to change without notice



Plockmatic 102 DocuBind & 103 DocuTrim

Make binding on demand less demanding!
The fully automatic, state of the art Plockmatic 102 DocuBind booklet maker will increase your revenue thanks to superior speed and because it is designed for today's print output. It handles not only normal colour prints, but also newly printed material from digital printing systems. With the dual tower collating system you can saddle staple and fold, side staple or corner staple from 10 stations and let the other 10 stations collate your print output on the integral receiving stacker. A flexible system designed to work your way.



Specifications	83 Trimmer / 103 DocuTrim
Capacity, folded sheets	24 sheets of 75 gsm (20 lb. Bond)
Speed	Up to 1800 sets/hour
Booklet width, min	120 mm (4 3/4")
Booklet width, max	320 mm (12 5/8")
Booklet length trimmed, min	127 mm (5") for 83 Trimmer 120 mm (4 3/4") for 103 DocuTrim
Booklet length trimmed, max	220 mm (8 5/8")
Cutting margin	2 - 13 mm (1/8 - 1/2")
Preset programmes	A3 & A4 (8 1/2 x 11", 8 1/2 x 14" & 11 x 17")
Error detection	Jam, stacker full, trim bin full & knife dull
83 Trimmer dimensions incl. base, H x W x D	960 x 415 x 595 mm (37 3/4 x 16 3/8 x 23 1/2")
103 DocuTrim dimensions incl. base, H x W x D	945 x 470 x 620 mm (34 1/4 x 18 1/2 x 24 1/2")
Weight	76/80 kg (168/176 lbs.)

Machine design and specifications are subject to change without notice

Specifications	102 DocuBind
Capacity	24 sheets of 75 gsm (20 lb. Bond)
Speed	Up to 2800 sets/hour
Minimum sheet size	120 x 210 mm (4 3/4 x 8 1/4")
Maximum sheet size	320 x 457 mm (12 5/8 x 18")
Paper weight, min	60 gsm (16 lb. Bond)
Paper weight, max	300 gsm (110 lb. Cover)
Stapler heads	2
Staples	2 x 5000 Chisel pointed
Error detection	Missed staple & empty cartridge, paper jam & stacker full
Jogging	Side & back
Customer paper format programming possibilities	4 + 4 permanent & 1 temporary
Dimensions incl. base and belt stacker, H x W x D	945 x 2085 x 620 mm (37 1/4 x 82 1/8 x 24 1/2")
Weight	147 kg (324 lbs.)
System footprint	3930 x 620 mm (154 11/16 x 24 1/2")

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SquareFold Booklet Making Systems

Plockmatic 104 SquareFold

If there were any other product like the 104 SquareFold, it would be easier to define. In fact, this revolutionary device will change the way you look at booklet making forever. You will, at the speed of 1800 sets per hour, get that same perfect flat finish as a perfect bound (glue bound) book, but at a fraction of the price. Enhance the appearance and value of your booklets with text printed on the spine making them have that magazine/book look. Faster, less expensive and without all the negative sides of glue binding. No one can beat the size, speed and cost effectiveness of the SquareFold.

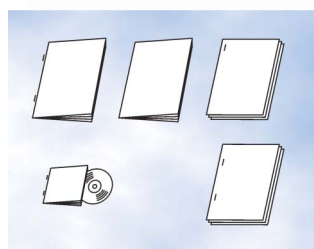
And it is nice-looking too!

Hand feeding – well of course! But as you can see here, thanks to it's size it can easily be mounted on any Plockmatic trimmer forming the ultimate on-line booklet making system ever.



Plockmatic 102 DocuBind, 103 DocuTrim and 104 SquareFold

Naturally, productivity and reliability are essential. We have already mentioned that this fully automatic, state of the art booklet making system is designed to handle all of today's print output. But when you add the Plockmatic 104 SquareFold to the system, you will get that extra value that opens up new possibilities for tomorrow. With the dual tower system you can now offer your customers 80 page booklets with a magazine/book appearance but at a fraction of the cost of a glue bound book.





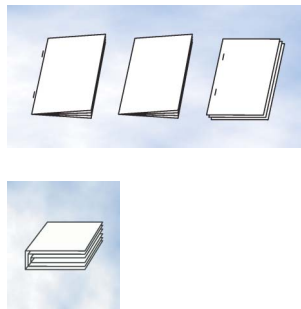
Place the offline version on any table, adjust the side guides and start giving your booklets a square formed spine. The SquareFold processes one booklet every other second. Can you keep up with it?

Specifications	104 SquareFold
Speed	Up to 1800 sets/hour
Capacity	Up to 24 sheets of 80 gsm (20 lb. Bond)
Booklet size, min	100 x 120 mm (4 x 4 1/2")
Booklet size, max	240 x 325 mm (9 1/2 x 12 3/4")
Error detection	Jam & stacker full
Dimensions, H x W x D	329 x 405 x 560 mm (13 x 16 x 22")
Weight	30 kg (66 lbs.)

Machine design and specifications are subject to change without notice

Plockmatic 82 BinderPro, Trimmer 83 and 104 SquareFold

Professional finishing has never been more affordable. The Plockmatic 82 BinderPro and Plockmatic 83 Trimmer entry level production system itself offers professional looking booklets. But when a flat staple finish at high speed is not enough, add extra value to your booklets by adding the Plockmatic 104 SquareFold to your system. Leave the competition behind by offering your customers perfectly flat booklets with the possibility to print text on the spine.





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