

Plockmatic - System 300 / 300S

Specifications



ACF & CF 510 Feeder/collator

No. of bins	10
Bin capacity	28 mm (1/8")
Sheet size, max	320 x 457 mm (12.6 x 18")
Sheet size, min	120 x 210 mm (4.75 x 8.25")
Paper weight, max	250 gsm (67 lb Bond)
Paper weight, min	50 gsm (14 lb Bond)
Collating speed	Up to 4000 sets/hour
Feeding speed	Up to 10000 sheets/hour
Centre registration	Yes
Air separation	Yes, on AC and ACF models
Error detection	Double feed, misfeed, empty bin, paper jam and stacker full
Receiving tray	Offset / straight stacking
Dimensions incl. base, H x W x D	1925 x 600 x 700 mm (75.8 x 23.6 x 27.5")
Weight	108 kg (238 lb)

BM 2000S Binder

Capacity	25 sheets of 80 gsm (20 lb Bond)
Speed	Up to 3000 sets/hour
Sheet size, max	320 x 470 mm (12.6 x 18.5")
Sheet size, min	120 x 210 mm (4.7 x 8.2")
Paper weight, max	300 gsm (115 lb Cover)
Paper weight, min	60 gsm (16 lb Bond)
Stitching modes	Saddle, edge, corner and loop option
Stitcher heads	2
Stitches	2 x 50000
Job saving	Yes, 10 jobs
Dimensions incl. base and belt stacker, H x W x D	1200 x 1520 x 680 mm (47.2 x 60 x 27")
Weight	180 kg (396 lb)

BM 2000 Binder

Capacity	25 sheets of 80 gsm (20 lb Bond)
Speed	Up to 3000 sets/hour
Sheet size, max	320 x 470 mm (12.6 x 18.5")
Sheet size, min	120 x 210 mm (4.7 x 8.2")
Paper weight, max	300 gsm (115 lb Cover)
Paper weight, min	60 gsm (16 lb Bond)
Stapling modes	Saddle, edge and corner stapling
Stapler heads	2
Staples	2 x 5000 Chisel pointed
Job saving	Yes, 10 jobs
Dimensions incl. base and belt stacker, H x W x D	1135 x 1520 x 680 mm (45 x 60 x 27")
Weight	161 kg (354 lb)

FTR 2000 Trimmer

Capacity	25 sheets of 80 gsm (20 lb Bond)
Max booklet length, max trimming	220 mm (8.6")
Min booklet length, max trimming	120 mm (4.7")
Max booklet length, by pass	235 mm (9.2")
Min booklet length, by pass	105 mm (4.1")
Booklet width, max	320 mm (12.6")
Booklet width, min	120 mm (4.7")
Speed	Up to 1800 sets/hour
Trim length	Up to 15 mm (0.6")
Dimensions incl. base, H x W x D	1100 x 350 x 595 mm (43 x 14 x 23")
Weight	83 kg (183 lb)

STR 2000 2-side Trimmer

Capacity	25 sheets of 80 gsm (20 lb Bond)
Bleed trim	Max: 35 mm (1.3"), min: 2 mm (0.08")
Infeed size	Max: 320 mm (12.6"), min: 204 mm (8.03")
Outfeed size	Max: 320 mm (12.6"), min: 200 mm (7.9")
Booklet length, max	245 mm (9.6")
Booklet length, min	50 mm (2")
Booklet width, max	320 mm (12.6")
Booklet width, min	200 mm (7.9")
Speed	Up to 1800 sets/hour
Dimensions incl. base, H x W x D	1100 x 700 x 600 mm (43.3 x 27.5 x 23.6")
Weight	230 kg (507 lb)

SQF 2000 Squarefolder

Capacity	25 sheets of 80 gsm (20 lb Bond)
Booklet length, max	228 mm (9")
Booklet length, min	105 mm (4.1")
Booklet width, max	320 mm (12.6")
Booklet width, min	120 mm (4.7")
Speed	Up to 1800 sets/hour
Dimensions incl. base, H x W x D	1100 x 350 x 595 mm (43 x 14 x 23")
Weight	60 kg (132 lb)

BST 4000-1 Beltstacker

Capacity, A3 (11.7 x 16.5")	> 500 booklets of 2 sheets 80 gsm (20 lb Bond)
Capacity, A4 (8.3 x 11.7")	> 1000 booklets of 2 sheets 80 gsm (20 lb Bond)
Run-out switch	Yes
Alignment	Inline, left or right
Belt speed	Adjustable
Overlap	Adjustable
Dimensions (H x W x D)	635-1060 x 1785 x 450 mm (25-41.7 x 70.3 x 17.7")
Weight	70 kg (154.5 lb)

Plockmatic - System 300 / 300S

Power requirements

ACF & CF 510 Feeder/Collator

Voltage	Tolerance	Current	Frequency
100 V	-10 / +6%	4.8 A	50-60 Hz
110 V	-10 / +6%	4.8 A	50-60 Hz
120 V	-10 / +6%	4.8 A	50-60 Hz
127 V	-10 / +6%	4.8 A	50-60 Hz
220 V	-10 / +6%	2.4 A	50-60 Hz
230 V	±10%	2.4 A	50-60 Hz

BM 2000 / 2000S Binder, FTR 2000 Trimmer & SQF 2000 Squarefolder together

Voltage	Tolerance	Current	Frequency
100 V	-10 / +6%	8 A	50-60 Hz
110 V	-10 / +6%	8 A	50-60 Hz
120 V	-10 / +6%	8 A	50-60 Hz
127 V	-10 / +6%	8 A	50-60 Hz
220 V	-10 / +6%	4 A	50-60 Hz
230 V	±10%	4 A	50-60 Hz

STR 2000 2-side Trimmer

Voltage	Tolerance	Current	Frequency
100 V	-10 / +6%	4 A	50-60 Hz
110 V	-10 / +6%	4 A	50-60 Hz
120 V	-10 / +6%	4 A	50-60 Hz
127 V	-10 / +6%	4 A	50-60 Hz
220 V	-10 / +6%	2 A	50-60 Hz
230 V	±10%	2 A	50-60 Hz

BF 4000-1 Beltstacker

Voltage	Tolerance	Current	Frequency
100-240 V	-10 / +6%	1 A	50-60 Hz