

Technical Data Speedmaster SM 102

Printing stock

Max. sheet size	720 mm × 1,020 mm (28.35 in × 40.16 in)
Min. sheet size (straight printing)	340 mm × 480 mm (13.39 in × 18.90 in)
Min. sheet size (perfecting mode)	400 mm × 480 mm (15.75 in × 18.90 in)
Max. print format (straight printing)	710 mm × 1,020 mm (27.95 in × 40.16 in)
Max. print format (perfecting mode)	700 mm × 1,020 mm (27.56 in × 40.16 in)
Thickness	0.03 mm–0.60 mm (0.0012 in–0.0236 in)
Gripper margin	10 mm–12 mm (0.39 in–0.47 in)

Print output

Speedmaster SM 102-4 and SM 102-5 (straight printing)	15,000 sph
Speedmaster SM 102 perfecting press (perfecting mode)	13,000 sph

Plate cylinder

Cylinder undercut	0.12 mm (0.0047 in)
Distance from lead edge of plate to lead edge of print	43 mm/52 mm (1.69 in/2.05 in)

Plates

Length × width	790 mm × 1,030 mm (31.10 in × 40.55 in)
Thickness	0.20 mm–0.30 mm (0.0079 in–0.0118 in)

Blanket cylinder

Length × width, blanket (metal-backed)	840 mm × 1,052 mm (33.07 in × 41.42 in)
Thickness, blanket	1.95 mm (0.0768 in)
Length × width packing sheet	735 mm × 1,030 mm (28.94 in × 40.55 in)
Cylinder undercut	2.30 mm (0.0906 in)

Pile heights

(incl. pile table and pile support plate)

Preset Plus Feeder	1,320 mm (51.97 in)
Preset Delivery	1,205 mm (47.44 in)

Sample configuration

Basis: Speedmaster SM 102-4 with Preset Plus Feeder and Preset Delivery and a maximum print output of 15,000 sph

Number of printing units	4
Length	9.72 m (382.66 in)
Width	3.33 m (131.10 in)
Height	2.15 m (84.65 in)

Technical data can vary according to job, ink, printing stock and, possibly, other factors.