Technical Data for Speedmaster SM 102

Printing stock

Min. sheet size (straight printing)	340 mm × 480 mm (13.39 in × 18.90 in)
Min. sheet size (perfecting printing)	400 mm × 480 mm (15.75 in × 18.90 in)
Max. sheet size	720 mm × 1,020 mm (28.35 in × 40.16 in)
Max. print format	700 mm × 1,020 mm (27.56 in × 40.16 in)
Thickness (straight printing)	0.03 mm – 0.8 mm (0.0012 in – 0.031 in)
Thickness (perfecting printing)	0.03 mm – 0.6 mm (0.0012 in – 0.024 in)
Gripper margin	10 mm – 12 mm (0.39 in – 0.47 in)

Plate cylinder

Undercut	0.5 mm (0.020 in)
Undercut (with AutoPlate)	0.15 mm (0.0059 in)
Distance from leading edge of plate to start of printing	43 mm (1.69 in)
Distance from leading edge of plate to start of printing (with AutoPlate)	52 mm (2.047 in)

Plates

Length × width	770 mm × 1,030 mm (30.31 in × 40.55 in)
Length × width (with AutoPlate)	790 mm × 1,030 mm (31.10 in × 40.55 in)
Thickness	0.2 mm – 0.5 mm (0.0079 in – 0.020 in)
Thickness (with AutoPlate)	0.2 mm – 0.3 mm (0.0079 in – 0.012 in)

Blanket cylinder

Length × width (metal-backed blanket)	840 mm × 1,052 mm (33.07 in × 41.42 in)
Thickness (blanket)	1.95 mm (0.077 in)
Undercut	2.3 mm (0.091 in)
Length × width Packing sheet	735 mm × 1,030 mm (28.94 in × 40.55 in)

Coating blanket cylinder

Length × width Metal-backed coating blanket	800 mm × 1,048 mm (31.50 in × 41.26 in)
Length × width Coating plate	780 mm × 1,030 mm (30.71 in × 40.55 in)
Undercut	3.2 mm (0.126 in)
Distance from leading edge of plate to start of coating	43 mm (1.693 in)
Max. coating area	710 mm × 1,020 mm (27.95 in × 40.16 in)

Pile heights
(incl. pile board and pile support plate)

Preset Plus Feeder	1,320 mm (51.97 in)
Preset Plus Delivery	1,295 mm (50.98 in)
Elevated press	+ 500 mm (+ 19.69 in)

Sample configuration

Dimensions of Speedmaster SM 102-10-P equipped with Preset Plus Feeder and Preset Plus Delivery

Number of printing units	10
Length	18.30 m (720.47 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.