HEIDELBERG - SM74 - 4

General Information

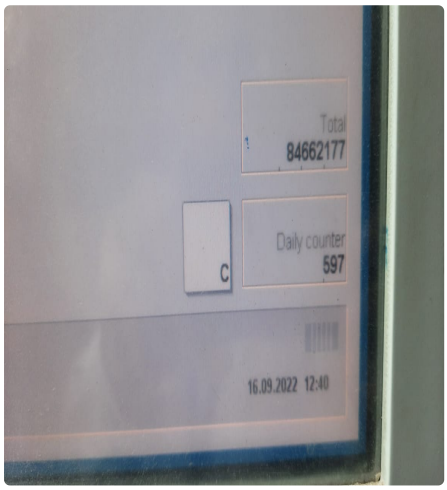
Machine ID	: MCID_016
Machine Group	: Press
Make	: HEIDELBERG
Model	: SM74 - 4
Type	: Sheetfed
Units	: 4
Year	: 2011
Serial Number	: DS000691
Latest Total Impressions	: 84 Million
Machine Availability	: Immediately
Date	: 02-02-2023
Current Status	: Dismantled
Test Print Possibility	: No
Remark	: Dismantled
Cylinders Condition	: No damages
Overall Machine Condition	: 4 / 5

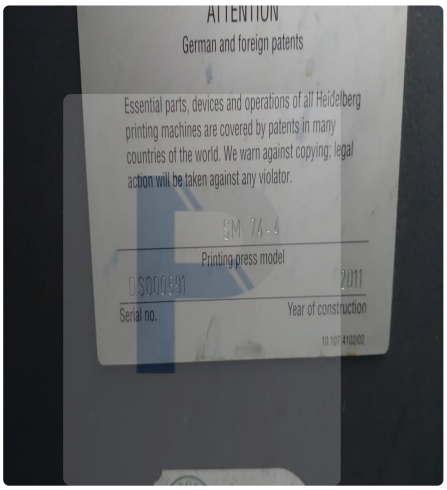
Configuration

Feeder Unit	: Preset Feeder
Plate Clamping	: Quick Action Plate Clamp
Blanket Washer	: Manual Blanket Wash
Impression Cylinder Wash	: Manual Impression Cylinder Wash
Printing Process	: Conventional
Inking Unit	: Manual roller washer
Rollers	: Conventional Inking Rollers
Rollers Condition	: Rollers are good
Dampening Unit	: Alcolor Dampening
Vario System	: Without
Coating Unit	: Without Coating Unit
IR Dryer	: Without
Delivery Unit	: Low Pile Delivery
Control Station	: Prinect Press Center
Color Measuring Device	: Without
Water Circulation System	: Technotrans , Basic
Plate Punch	: With
Plate Bender	: With

Pnemantic Compressor : With

Images





Technical Data for Speedmaster SM 74

Printing stock

Min. sheet size (straight printing)	210 mm × 280 mm (8.27 in × 11.02 in)
Min. sheet size (straight printing with pile support plate in the feeder)	280 mm × 280 mm (11.02 in × 11.02 in)
Min. sheet size (perfecting mode)	300 mm × 280 mm (11.81 in × 11.02 in)
Max. sheet size	530 mm × 740 mm (20.87 in × 29.13 in)
Max. print format	510 mm × 740 mm (20.08 in × 29.13 in)
Thickness	0.03 mm – 0.6 mm (0.0012 in to 0.024 in)
Gripper margin	8 mm – 10 mm (0.32 in to 0.39 in)

Plate cylinder

Undercut	0.15 mm (0.0059 in)
Distance from leading edge of plate to start of printing	59.5 mm (2.34 in)

Plates

Length × width	605 mm × 745 mm (23.82 in × 29.33 in)
Thickness	0.25 mm – 0.30 mm (0.0098 in to 0.012 in)

Blanket cylinder

Length x width Blanket without metal backing	616 mm × 772 mm (24.25 in × 30.39 in)
Length x width Metal-backed blanket	627 mm × 772 mm (24.69 in × 30.39 in)
Thickness of blanket	1.95 mm (0.077 in)
Undercut	2.3 mm (0.091 in)

Coating blanket cylinder

Length x width Metal-backed coating blanket	627 mm × 772 mm (24.69 in × 30.39 in)
Length × width Coating plate	605 mm × 745 mm (23.82 in × 29.33 in)
Undercut	3.2 mm (0.126 in)
Distance from leading edge of coating plate to start of coating	47.6 mm (1.87 in)
Max. coating area	510 mm × 740 mm (20.08 in × 29.13 in)

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

Feeder	1,060 mm (41.73 in)
Standard delivery	597 mm (23.50 in)
High-pile delivery	1,156 mm (45.51 in)

Sample configuration

Dimensions of Speedmaster SM74-4 with extended high-pile delivery	
Number of printing units	4
Length	7.93 m (312.20 in)
Width	2.90 m (114.17 in)
Height	1.93 m (75.98 in)

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