HEIDELBERG - SM74 - 4H

General Information

Machine ID	: MCID_121
Machine Group	: Press
Make	: HEIDELBERG
Model	: SM74 - 4H
Type	: Sheetfed
Units	: 4
Year	: 1995
Serial Number	: 620743
Latest Total Impressions	: 168 Million
Machine Availability	: Immediately
Current Status	: Under Power
Test Print Possibility	: Yes
Cylinders Condition	:
Overall Machine Condition	: 3.5 / 5

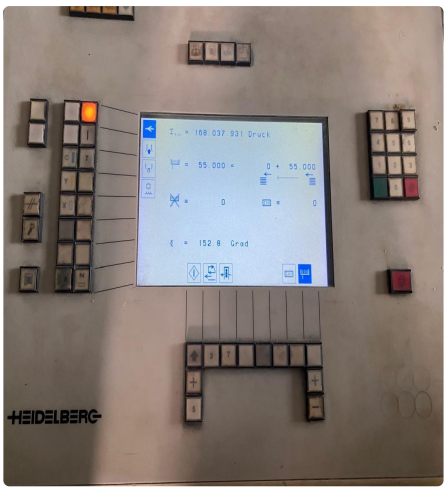
Configuration

Feeder Unit	: Preset Feeder
Plate Clamping	: Auto Plate Clamp
Printing Process	: Conventional
Inking Unit	: Auto Roller Washer
Rollers	: Conventional Inking Rollers
Rollers Condition	: Rollers are average
Dampening Unit	: Alcolor Dampening
Vario System	: Without
Coating Unit	: Not Applicable
IR Dryer	: Without
Delivery Unit	: High Pile Delivery
Control Station	: CPC 1.04 with CP Tronic
Color Measuring Device	: Without
Water Circulation System	: Technotrans , Air Cooled
Plate Punch	: Without
Plate Bender	: Without
Pnemantic Compressor	: Without

Images


HEIDELBERGER DRUCKMASCHINEN
AKTIENGESELLSCHAFT
Kurfürsten-Anlage 52-60
69115 Heidelberg
Germany
CE
Made in Germany
ATTENTION
German and foreign patents
Essential parts, devices and operations of all Heidelberg printing machines are covered by patents in many countries of the world. We warn against copying; legal action will be taken against any violator.
SM 74-4-H
620743
1995
Model
Serial no.
Year of construction




HEIDELBERG



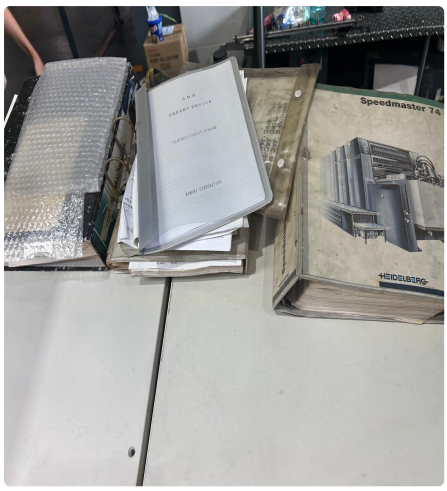











Speedmaster 74
HEIDELBERG










HEIDELBERG

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.