

HEIDELBERG - SM74 - 2 + L

» General Information

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|---------------------------|--------------------|
| Machine ID | : MCID_240 |
| Machine Group | : Press |
| Make | : HEIDELBERG |
| Model | : SM74 - 2 + L |
| Type | : Sheetfed |
| Units | : 2 |
| Year | : 2001 |
| Serial Number | : 0 |
| Latest Total Impressions | : 136 Million |
| Machine Availability | : Immediately |
| Date | : 19-05-2026 |
| Current Status | : Under Production |
| Test Print Possibility | : Yes |
| Cylinders Condition | : No damages |
| Overall Machine Condition | : 3 / 5 |

» Configuration

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|--------------------------|-------------------------------|
| Feeder Unit | : Preset Feeder |
| Plate Clamping | : Auto Plate Clamp |
| Blanket Washer | : Auto Blanket Washer |
| Impression Cylinder Wash | : Not Applicable |
| Printing Process | : Conventional |
| Inking Unit | : Auto Roller Washer |
| Rollers | : Conventional Inking Rollers |
| Rollers Condition | : Rollers are good |
| Dampening Unit | : Alcolor Dampening |
| Vario System | : |
| Coating Unit | : Anilox Roller System |
| IR Dryer | : Not Applicable |
| Delivery Unit | : High Pile Delivery |
| Control Station | : CP2000 Center |
| Color Measuring Device | : Not Applicable |
| Water Circulation System | : Baldwin , Air Cooled |
| Plate Punch | : With |
| Plate Bender | : With |
| Pneumatic Compressor | : With |

» Images



Technical Data for Speedmaster SM 74

Printing stock

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|---|---|
| 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

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|---|--|
| 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)

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|--------------------|---------------------|
| 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

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|---|--------------------|
| 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.