

HEIDELBERG - CD74 – 5LX

» General Information

Machine ID	: MCID_064
Machine Group	: Press
Make	: HEIDELBERG 43
Model	: CD74 – 5LX [CD74 - C - Format]
Type	: Sheetfed
Units	:
Year	: 2001
Serial Number	:
Latest Total Impressions	: 286 Million
Machine Availability	: Immediately
Date	: 22-11-2024
Current Status	: Under Production
Test Print Possibility	: Yes
Cylinders Condition	: With repaired marks
Overall Machine Condition	: 4 / 5

» Configuration

Feeder Unit	: Preset Plus Feeder
Plate Clamping	: Auto Plate Clamp
Blanket Washer	: Auto Blanket Washer
Impression Cylinder Wash	: Manual Impression Cylinder Wash
Printing Process	: UV
Inking Unit	: Auto Roller Washer
Rollers	: Combi Inking Rollers (UV)
Rollers Condition	: Rollers are average
Dampening Unit	: Alcolor Dampening
Vario System	: With
Coating Unit	: Anilox Roller System
IR Dryer	: With
Delivery Unit	: Preset Plus Delivery X2
Control Station	: CP2000 Print Center
Color Measuring Device	: Without
Water Circulation System	: Technotrans - Beta C (Combi) , Air Cooled
Plate Punch	: With
Plate Bender	: With
Pneumatic Compressor	: Centralized

» Images





Print-related specifications

Print-related specifications

Print-related specifications Speedmaster CD 74			
Sheet sizes	Largest format	F format	605 × 740 mm (23.82 × 29.13 in)
		C format	530 × 740 mm (20.87 × 29.13 in)
	Smallest format	F format, in straight printing	210 × 350 mm (8.27 × 13.78 in)
		F format, in face and back printing	340 × 350 mm (13.39 × 13.78 in)
		C format, in straight printing	210 × 350 mm (8.27 × 13.78 in)
		C format, in face and back printing	300 × 350 mm (11.81 × 13.78 in)
Sheet sizes	Largest print format	F format	585 × 740 mm (23.03 × 29.13 in)
		C format	510 × 740 mm (20.08 × 29.13 in)
	Largest varnishing size		585 × 740 mm (23.03 × 23.13 in)
	Paper bite		8...10 mm (0.31...0.39 in) , continuously adjustable
	Printing material thickness		0.03...0.8 mm (0.0012...0.031 in)
Printing performance	Maximum (¹)		15,000 sheets/h
	Minimum		3000 sheets/h
	Crawl speed		5 rpm
Printing plates	Format	F format	660 × 745 mm (25.98 × 29.33 in)
		C format	605 × 745 mm (23.82 × 29.33 in)
	Thickness		0.3 mm (0.012 in)
	Plate cylinder undercut		0.15 mm (0.006 in)
	Distance between front edge of plate and print start	F format	43 mm (1.69 in)
		C format	59.5 mm (2.34 in)
Coating plates	Format		680 × 750 mm (26.77 × 29.53 in)
	Thickness		varies according to model (frequently 1.14 mm/ 1.16 mm (0.045 in / 0.046 in))
	Clampable plate substrate thickness		0.25...0.5 mm (0.010...0.020 in)
	Coating blanket cylinder undercut		3.2 mm (0.126 in)
	Distance between front edge of plate and coating start		47.6 mm (1.874 in)
Blankets	Sheet size, reinforced		700 × 772 mm (27.56 × 30.39 in)
	Thickness		1.95 mm (0.077 in)

Print-related specifications Speedmaster CD 74		
	Blanket cylinder undercut	2.3 mm (0.091 in)
Coating blankets	Sheet size, reinforced	700 × 772 mm (27.56 × 30.39 in)
	Thickness	1.95 mm (0.077 in)
	Coating blanket cylinder undercut	3.2 mm (0.126 in)
Underlay sheet	Format	620 × 750 mm (24.41 × 29.53 in)
Inking unit	Total number of rollers	15
	Inking form rollers	4
	Diameter	78 mm (3.07 in) , 60 mm (2.36 in) , 72 mm (2.83 in) , 66 mm (2.60 in)
	Ink fountain zones	23
Dampening system	Model	Alcolor-Vario continuous damping unit
	Total number of rollers	5
	Dampening form rollers	1
	Diameter	70 mm (2.76 in)
Pile heights, gross (²)	Feeder	1120 mm (44.09 in)
	Delivery	Pile removal from end face 1120 mm (44.09 in)
		Pile removal from side 980 mm (38.58 in)
Pile heights, elevated printing presses	Elevation of the pile by elevating the printing press	+ 550 mm (21.65 in)
Maximum pile weight	Feeder	1000 kg (2205 lbs)
	Delivery	1000 kg (2205 lbs)
Noise emission	Noise emission levels according to EN 13023:	
	Sound level at the feeder control console	82 dB(A)
	Sound level on the delivery	83 dB(A)
	Additional measurement value according to DIN 45635, sheet 27:	
	Sound level at the feeder (front side)	84 dB(A)
Heat emission		According to power requirement

Tab. 1 Print-related specifications

(¹): Maximum press-related performance. This value depends on the local conditions and the material used.

(²): Including pile support plate and pile table.