HEIDELBERG - CD74 - 5L

General Information

Machine ID	: MCID_019
Machine Group	: Press
Make	: HEIDELBERG
Model	: CD74 - 5L [CD74 - F - Format]
Type	: Sheetfed
Units	: 5
Year	: 2007
Serial Number	:
Latest Total Impressions	: 172 Million
Machine Availability	: Immediately
Date	: 17-02-2024
Current Status	: Under Production
Test Print Possibility	: Yes
Cylinders Condition	: With repaired marks
Overall Machine Condition	: 4 / 5

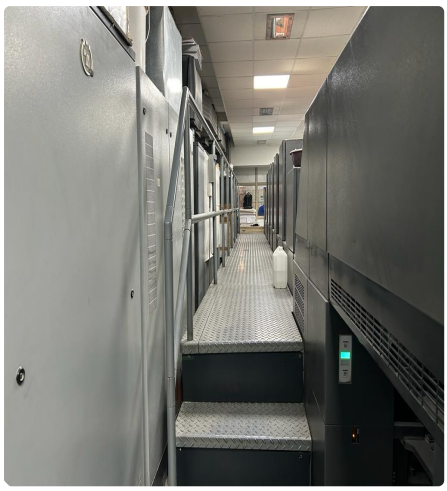
Configuration

Feeder Unit	: Preset Plus Feeder
Plate Clamping	: Semi Auto Plate Clamp
Blanket Washer	: Auto Blanket Washer
Impression Cylinder Wash	: Auto Impression Cylinder Washer
Printing Process	: Conventional
Inking Unit	: Auto Roller Washer
Rollers	: Conventional Inking Rollers
Rollers Condition	: Rollers are good
Dampening Unit	: Alcolor Dampening
Vario System	: With
Coating Unit	: Two Roller System
IR Dryer	: With
Delivery Unit	: Preset Plus Delivery X0
Control Station	: CP2000 Center
Color Measuring Device	: Axis Control
Water Circulation System	: Technotrans - Beta C (Combi) , Air Cooled
Plate Punch	: Without
Plate Bender	: Without
Pnemantic Compressor	: With

Images

Total
173505923
Daily counter
3285
C
07.11.2023

Total
173505923
Daily counter
3285
C
07.11.2023



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.