HEIDELBERG - XL75 - 5 + L (C) Anicolor

General Information

Machine ID	: MCID_226
Machine Group	: Press
Make	: HEIDELBERG
Model	: XL75 - 5 + L (C) Anicolor
Type	: Sheetfed
Units	: 5LC
Year	: 2013
Serial Number	: 0
Latest Total Impressions	: 135 Million
Machine Availability	: Immediately
Current Status	: Under Production
Test Print Possibility	: Yes
Cylinders Condition	: No damages
Overall Machine Condition	: 4 / 5

Configuration

Feeder Unit	: Preset Plus 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 average
Dampening Unit	: Alcolor Dampening
Vario System	:
Coating Unit	: Anilox Roller System
IR Dryer	: With
Delivery Unit	: Preset Plus Delivery X1
Control Station	: Prinect Press Center
Color Measuring Device	: Not Applicable
Water Circulation System	: Technotrans , Water Cooled
Plate Punch	: With
Plate Bender	: With
Pnemantic Compressor	: With

Images







Print-related specifications

Print-related specifications

Print-related specifications - Speedmaster XL 75			
Printing materials	Maximum sheet size	F format	605 × 750 mm *(23.82 × 29.53 in)*
		C format	530 × 750 mm *(20.87 × 29.53 in)*
	Minimum sheet size	F format, in straight printing	210 × 350 mm *(8.27 × 13.78 in)*
		F format, in perfecting	340 × 350 mm *(13.39 × 13.78 in)*
		C format, in straight printing	210 × 350 mm *(8.27 × 13.78 in)*
		C format, in perfecting	300 × 350 mm *(11.81 × 13.78 in)*
	Maximum print format	F format	585 × 740 mm *(23.03 × 29.13 in)*
		C format	510 × 740 mm *(20.08 × 29.13 in)*
	Maximum coating format		585 × 740 mm *(23.03 × 23.13 in)*
	Gripper bite		8...10 mm *(0.31...0.39 in)*, continuously adjustable
	Printing material thickness		0.03...0.8 mm *(0.0012...0.031 in)* (1)
Printing performance	Maximum	Standard	15000 sheets/h (2)
		Option for straight-printing presses, except LYL/LYYL presses	18000 sheets/h (2)
	Minimum		3000 sheets/h
	Crawl speed		5 rpm
Plate cylinder	Printing plate size	F format	660 × 745 mm *(25.98 × 29.33 in)*
		C format	605 × 745 mm *(23.82 × 29.33 in)*
	Printing plate thickness		0.3 mm *(0.012 in)*
	Plate cylinder undercut		0.15 mm *(0.006 in)*
	Distance between lead edge of plate and print start	F format	43 mm *(1.69 in)*
		C format	59.5 mm *(2.34 in)*
Coating blanket cylinder	Format	Coating plate	680 × 750 mm *(26.77 × 29.53 in)*
		Coating blanket, metal-backed	700 × 772 mm *(27.56 × 30.39 in)*
		Packing sheets	620 × 750 mm *(24.41 × 29.53 in)*
	Thickness	Coating plate	varies depending on type (frequently 1.14 mm/ 1.16 mm *(0.045 in/0.046 in)*)
		Coating blanket	1.95 mm *(0.077 in)*
	Coating blanket cylinder undercut		3.2 mm *(0.126 in)*
	Distance between lead edge of plate and coating start		47.6 mm *(1.874 in)*
Blanket cylinder	Format	Blanket, metal-edged	700 × 772 mm *(27.56 × 30.39 in)*

Print-related specifications - Speedmaster XL 75			
		Packing sheets	620 × 750 mm *(24.41 × 29.53 in)*
	Thickness	Blanket	1.95 mm *(0.077 in)*
	Blanket cylinder undercut		2.3 mm *(0.091 in)*
Inking unit	Total number of rollers		16
	Inking form rollers		4
	Inking form rollers diameter		78 mm *(3.07 in)*, 60 mm *(2.36 in)*, 72 mm *(2.83 in)*, 66 mm *(2.60 in)*
	Ink zones		23
Dampening system	Type		Alcolor-Vario continuous dampening system
	Total number of rollers		5
	Dampening form roller		1
	Dampening form roller diameter		70 mm *(2.76 in)*
Pile heights, gross ([3])	Feeder		1120 mm *(44.09 in)*
	Delivery	Pile removal from the front	1120 mm *(44.09 in)*
		Pile removal from the 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	Maximum pile weight	Feeder	1000 kg *(2205 lbs)*
		Delivery	1000 kg *(2205 lbs)*
	Maximum auxiliary pile weight	Feeder	400 kg *(882 lbs)*
		Delivery	190 kg *(420 lbs)*
Noise emission	Emission sound pressure level to EN 13023:		
	Printing press without perfector	Feeder control console	80 dB(A)
		Center of feeder	80 dB(A)
		Delivery	80 dB(A)
	Printing press with perfector	Feeder control console	80 dB(A)
		Center of feeder	80 dB(A)
		Delivery	78 dB(A)
Heat emission			According to power demand

Tab. 1 Print-related specifications

([1]): On printing presses with perfector, the printing material thickness depends on the materials used (especially direction of paper travel and bending strength).

([2]): The maximum printing performance depends on the conditions on site and on the materials used. Deviations may also be due to customer- or market-specific special accessories. If this is the case, the deviations are documented in the press-specific publications.

([3]): Including pile support plate and pile table.