

HEIDELBERG - CD102 - 2

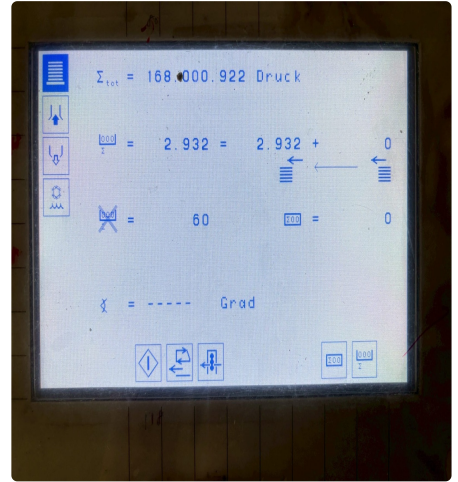
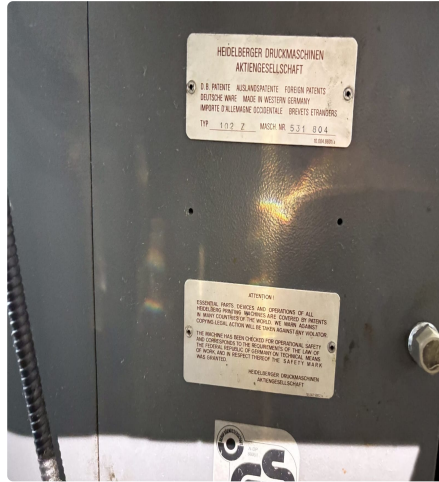
» General Information

Machine ID	: MCID_127
Machine Group	: Press
Make	: HEIDELBERG 22
Model	: CD102 - 2
Type	: Sheetfed
Units	: 2
Year	: 1991
Serial Number	: 531804
Latest Total Impressions	: 168 Million
Machine Availability	: Immediately
Date	: 01-09-2025
Current Status	: Under Production
Test Print Possibility	: Yes
Cylinders Condition	: No damages
Overall Machine Condition	: 4 / 5

» Configuration

Feeder Unit	: Standard Feeder
Plate Clamping	: Quick Action Plate Clamp
Blanket Washer	: Not Applicable
Impression Cylinder Wash	: Not Applicable
Printing Process	: Conventional
Inking Unit	: Not Applicable
Rollers	: Conventional Inking Rollers
Rollers Condition	: Rollers are average
Dampening Unit	: Alcolor Dampening
Vario System	:
Coating Unit	: Without Coating Unit
IR Dryer	: Without
Delivery Unit	: Standard Delivery
Control Station	: CPC 1.01
Color Measuring Device	: Not Applicable
Water Circulation System	: Baldwin , Air Cooled
Plate Punch	: Without
Plate Bender	: Without
Pneumatic Compressor	: Without

Images



Print-related specifications

Print-related specifications

Print-related specifications Speedmaster CD 102			
Printing materials	Maximum sheet size		720 × 1020 mm (28.35 × 40.16 in)
	Minimum sheet size		340 × 480 mm (13.39 × 18.90 in)
	Maximum print format		710 × 1020 mm (27.95 × 40.16 in)
	Maximum coating format		710 × 1020 mm (27.95 × 40.16 in)
	Gripper bite		10...12 mm (0.39...0.47 in), continuously adjustable
	Printing material thickness		0.03...1.0 mm (0.0012...0.039 in)
Printing performance	Maximum		15,000 sheets/h ⁽¹⁾
	Minimum		3000 sheets/h
	Crawl speed		5 rpm
Plate cylinder	Printing plate size		790 × 1030 mm (31.10 × 40.55 in)
	Printing plate thickness		0.2...0.3 mm (0.008...0.012 in)
	Plate cylinder undercut		0.12 mm (0.005 in)
	Distance between lead edge of plate and print start		43 mm (1.69 in)
			52 mm (2.05 in)
Coating blanket cylinder	Format	Coating plate	780 × 1030 mm (30.71 × 40.55 in)
		Coating blanket, metal-backed	800 × 1048 mm (31.50 × 41.26 in)
		Packing sheets	735 × 1030 mm (28.94 × 40.55 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		43 mm (1.69 in)
Blanket cylinder	Format	Blanket, without metal edge	800 × 1052 mm (31.50 × 41.42 in)
		Blanket, metal-edged	840 × 1052 mm (33.07 × 41.42 in)
		Packing sheets	735 × 1030 mm (28.94 × 40.55 in)
	Thickness	Blanket	1.95 mm (0.077 in)
	Blanket cylinder undercut		2.3 mm (0.091 in)
Inking unit	Total number of rollers		20
	Inking form rollers		4
	Inking form rollers diameter		60 mm (2.36 in), 72 mm (2.83 in), 66 mm (2.60 in), 80 mm (3.15 in)

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	Ink zones		32
Dampening system	Type		Alcolor-Vario continuous dampening system
	Total number of rollers		5
	Dampening form roller		1
	Dampening form roller diameter		78 mm (3.07 in)
Pile heights, gross ⁽²⁾	Preset Plus feeder		1320 mm (51.97 in)
	Preset delivery without non-stop device	Pile removal from the front	1205 mm (47.44 in)
		Pile removal from the side	1160 mm (45.67 in)
	Preset delivery with non-stop device	Pile removal from the front	1185 mm (46.66 in)
		Pile removal from the side	1150 mm (45.28 in)
	Preset Plus delivery	Pile removal from the front	1295 mm (50.98 in)
		Pile removal from the side	1275 mm (50.20 in)
Pile heights, elevated printing presses	Elevation of the pile by elevating the printing press		+ 500 mm (19.69 in)
Maximum pile weight	Maximum pile weight	Preset Plus feeder	2000 kg (4410 lbs)
		Preset delivery	1100 kg (2425 lbs)
		Preset Plus delivery	2000 kg (4410 lbs)
	Maximum auxiliary pile weight	Preset Plus feeder	750 kg (1655 lbs)
		Preset delivery	190 kg (420 lbs)
		Preset Plus delivery	300 kg (660 lbs)
Noise emission	Emission sound pressure level to EN 13023:		
	Measuring location	Feeder control console	81 dB(A)
		Center Preset Plus feeder	83 dB(A)
		Preset delivery	81 dB(A)
		Preset Plus delivery	79 dB(A)
Heat emission			According to power demand

Tab. 1 Print-related specifications

⁽¹⁾: 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.

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