

## Technical Data for Prosetter Basic Unit

	Prosetter 52	Prosetter 74/F 74	Prosetter 102/F 102
Basic unit	2-page	4-page platesetter, internal drum imaging technology	8-page
Versions	Fully automatic with SCL	Semi-automatic	Fully automatic with SCL or MCL
Printing plates	Violet-sensitive silver halide or photopolymer aluminum plates of 405 – 410 nm; yellow light for semi-automatic plate handling.		
Dimensions (W x D x H)	1,730 x 1,385 x 1,560 mm (68.1 x 54.5 x 61.4")	1,730 x 1,385 x 1,560 mm (68.1 x 54.5 x 61.4")	2,050 x 1,385 x 1,700 mm (80.7 x 54.5 x 66.9")
Weight	475 kg (1,047 lbs)	475 kg (1,047 lbs)	575 kg (1,268 lbs)
Plate format (H x W)	min. 370 x 323 mm (14.57 x 12.72") max. 670 x 525 mm (26.38 x 20.67")	min. 370 x 323 mm (14.57 x 12.72") max. 670 x 750 mm (26.38 x 29.53")	min. 370 x 323 mm (14.57 x 12.72") max. 811 x 1,055 mm (31.93 x 41.54")
Imaging area (H x W)	max. 645 x 525 mm (26.38 x 20.67")	max. 645 x 750 mm (26.38 x 29.53")	max. 768 x 1,055 mm (31.93 x 41.54")
Plate thickness	0.15 – 0.30 mm (0.006" – 0.012")	0.15 – 0.30 mm (0.006" – 0.012")	0.15 – 0.30 mm (0.006" – 0.012")
Laser type	Violet laser diode; 405 nm, 30 mW (can be set to 5 mW for silver halide plates), Laser Product Class 1		
Resolution	2,400/2,540/3,200/3,386 dpi		
Repeatability	± 5 µm for four successive imagings, relative to the punch position at 23 ° (73.4 °F) and 60% relative humidity; ± 25 µm relative to the plate edge		
Productivity (Plates/hour at 2,540 dpi)	Up to 20	Up to 16 (Prosetter 74) Up to 24 (Prosetter F 74)	Up to 12 (Prosetter 102) Up to 18 (Prosetter F 102)
Requirements for connection to Prinect CP2000 Center	MetaDimension Version V5.0 and later, Prinect CP2000 Center Version V41 and later, PresetLink activation		
Ambient conditions	Operating temperature: 18 °C to 28 °C (64.4 °F to 82.4 °F); 45% to 80% relative humidity (non-condensing). Please contact the media supplier for exact environmental and operating conditions for the printing plates.		
Power supply	200 – 240 V AC; 1.2 kW; 5 A		
Approvals/conformity	GS, UL, cUL, GOST / CE, FCC, CDRH, ACN		

## Technical Data for Prosetter SCL

	Prosetter SCL 52	Prosetter SCL 74	Prosetter SCL 102
Plate capacity per cassette	Up to 100 plates (thickness 0.30 mm (0.012")), up to 150 plates (thickness 0.15 mm (0.006"))		
Dimensions (W x D x H)	1,390 x 1,330 x 1,110 mm (54.7 x 52.4 x 43.7")	1,390 x 1,330 x 1,110 mm (54.7 x 52.4 x 43.7")	1,710 x 1,600 x 1,110 mm (67.3 x 63.0 x 43.7")
Weight	450 kg (992 lbs)	450 kg (992 lbs)	580 kg (1,279 lbs)
Separation of slip sheets	Automatic: Internal paper collecting tray for up to 400 sheets		
Scope of delivery	SCL, cassette carriage, 1 cassette, integrated conveyor to online processor		
Options	Additional cassettes and cassette carriage		
Approvals/conformity	GS, UL, cUL, GOST / CE, FCC, ACN		

## Technical Data for Prosetter MCL

	Prosetter MCL 74	Prosetter MCL 102
Plate capacity per cassette	Up to 100 plates (thickness 0.30 mm (0.012")), up to 150 plates (thickness 0.15 mm (0.006"))	
Dimensions (W x D x H)	1,390 x 2,560 x 1,110 mm (54.7 x 100.8 x 43.7")	1,710 x 3,100 x 1,110 mm (67.3 x 122.1 x 43.7")
Weight	970 kg (2,138 lbs)	1,150 kg (2,535 lbs)
Separation of slip sheets	Automatic: Internal paper collecting tray for up to 400 sheets	
Scope of delivery	MCL, cassette carriage, 2 cassettes, integrated conveyor to online processor	
Options	Additional cassettes and cassette carriage	
Approvals/conformity	GS, UL, cUL, GOST / CE, FCC, ACN	