

Prosetter Family

Technical Data for Prosetter Basic Unit

	Prosetter P52	Prosetter P74/PF74	Prosetter P102/PF102
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 in)	1,730 x 1,385 x 1,560 mm (68.1 x 54.5 x 61.4 in)	2,050 x 1,385 x 1,700 mm (80.7 x 54.5 x 66.9 in)
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 in) max. 670 x 525 mm (26.38 x 20.67 in)	min. 370 x 323 mm (14.57 x 12.72 in) max. 670 x 750 mm (26.38 x 29.53 in)	min. 370 x 323 mm (14.57 x 12.72 in) max. 811 x 1,055 mm (31.93 x 41.54 in)
Imaging area (H x W)	max. 645 x 525 mm (25.39 x 20.67 in)	max. 645 x 750 mm (25.39 x 29.53 in)	max. 768 x 1,055 (30.24 x 41.54 in)
Plate thickness	0.15-0.30 mm (0.006- 0.012 in)	0.15-0.30 mm (0.006-0.012 in)	0.15-0.30 mm (0.006-0.012 in)
Laser type	Violet laser diode; 405 nm, 60 mW (can be set to 5 mW for silver halide plates), Laser Product Class 1		
Resolution	2,032/2,400/2,540/3,200/3,386 dpi		
Repeat-ability	± 5 µm for four successive imagings, relative to the punch position at 23°C (73.4°F) und 60% relative humidity; ± 25 µm relative to the plate edge		
Productivity (Plates/hour at 2,540 dpi)	Up to 25	Up to 20 (Prosetter P74) Up to 24 (Prosetter PF74)	Up to 16 (Prosetter P102) Up to 20 (Prosetter PF102)
Productivity (Plates/hour at 2,032 dpi)	Up to 28	Up to 23 (Prosetter P74) Up to 26 (Prosetter PF74)	Up to 19 (Prosetter P102) Up to 22 (Prosetter PF102)
Requirements for	MetaDimension Version V5.0 and later, Prinect CP2000 Center Version V41 and later, PresetLink activation		

connection to Prinect CP2000 Center	
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

