

FixedLine

Printing System

		FixedLine 70	FixedLine 140	FixedLine 210
Technology	Piezo DoD			
Resolution	360 dpi at up to 8 grey levels, perceived resolution 1080 dpi			
Greyscale	Up to 8 grey levels			
Printing speed	Max. 25 m/min @ 8 grey levels			
Printing Modes		vertical, horizontal, horizontal 90°	vertical, horizontal	vertical, horizontal
Distance substrate to nozzle plate	1 mm			
Dryer	UV-LED curing			
Printing width		70 mm	140 mm	210 mm
Dimensions (L x W x H mm)	Printing unit: Curing Unit: Electrical cabinet: Chiller:	118 x 155 x 242 116 x 143 x 234 500 x 800 x 1300 500 x 500 x 600	158 x 226 x 242 226 x 226 x 241 500 x 800 x 1300 500 x 500 x 600	158 x 298 x 242 226 x 300 x 241 500 x 800 x 1300 500 x 500 x 600
Weight of printing unit excl. dryer	Printing unit: Curing Unit: Electrical cabinet: Chiller:	4,5 kg 3 kg 150 kg 50 kg	6 kg 3 kg 150 kg 50 kg	7,5 kg 5 kg 150 kg 50 kg
Electricity consumption	400V AC (3~Y +N +PE)	main power fuse: 3x 16A, max. 10A/Ph., typ. < 5,0A/Ph max. 6kW, typ. < 3,0kW	main power fuse: 3x 16A, max. 13A/Ph., typ. < 7,5A/Ph max. 8,1kW, typ. < 4,7kW	main power fuse: 3x 20A, max. 17A/Ph., typ. < 10A/Ph max. 10,6kW, typ. < 6,2kW
	Transport unit can additionally be supplied with max. 3x15A AC. The total power consumption will be 15kW	main power fuse: 3x 25A	main power fuse: 3x 25A	main power fuse: 3x 25A
Max. length of cable and hose	3 m			
Cleaning	Manual			
Ink system	UV and LED UV			
Ink supply system	Container 2.5 l (can be exchanged during printing)			
Ventilation / extraction	n/a			
Greyscale	Up to 8 grey levels			
International Protection Class	IP 54			
Environmental conditions	Operating temperature: 17°C to 30°C, 30% - 70% rel. air humidity			
Approvals / conformities	CE			
Options	Linoflow			

Inks & Substrate

Printing Colors	Black, other colors on request			
Available Inks	Saphira Linoprint Ink LED UV E 02 Black (other inks, clear varnish, Spot Colors on request)			
Substrates	Pre-printed, varnished folding boxes, coated folding boxes			
Approvals / conformities	FDA approval depends on ink			

Transport System

Dimensions (L x W x H)	./.			
Weight without Print Unit	./.			
Electricity consumption	./.			
machine efficiency *	./.			
folding box format	./.			
compressed air	./.			
International Protection Class	./.			
Environmental conditions	./.			
Approvals / conformities	./.			
Options	./.			