

DriveLine B

Printing System

		144	288	
Technology	Piezo DoD, printing cylinder			
Resolution	360 dpi at up to 8 grey levels, perceived resolution 1080 dpi			
Greyscale	up to 8 grey levels			
Printing speed	max. 30 m/min, max. 16 m/min @ 8 grey levels			
Distance substrate to nozzle plate	1 mm			
Printing width		72, 108, 144 mm for substrates up to 150 mm	216, 288 mm for substrates up to 340 mm	
Cleaning	automatic			
Printing Colors	Process Color, CMYK , optional up to two Spot Colors			
Ink system	UV			
Ink supply system	2.5 l container (can be exchanged during printing)			

Inks & Substrate

Available Inks	Saphira Linoprint Ink UV CMYK A01, A03			
Substrates	Self-adhesive labels in various materials, varnished paper, PE, OPP, BOPP, PVC, ...			
Approvals / conformities	FDA approval depends on ink			

Transport System

Reel and Core diameters	Reels up to 600 mm, 76 mm core, ,			
Max. substrate width	up to 150 or 350 mm web width			
Max. substrate thickness	350 gsm (0,3 - 0,4 mm); depends on substrate			
Dimensions (L x W x H)	2600 mm x 1600 mm x 1700 mm			
Weight of printing unit incl. dryer	1000 kg			
Electricity consumption	400V AC (3~Y +N +PE) main power fuse: 3x 16A max. 12A, typ. < 8A max. 8kW, typ. < 5.5kW			
Max. length of cable and hose	5 m			
Ventilation / extraction	Standard: Extraction prepared Optional: - Carbon filter, - Extraction			
Chiller	Cooled printing cylinder (optional)			
International Protection Class	IP 33			
Enviromental conditions	Operating temperature 17°C to 30°C, 30 - 70% rel. air humidity			
Approvals / conformities	CE			
Options	<ul style="list-style-type: none"> • Linoflow • Print Quality Inspection • UV-LED curing 			
Compressed air	Min. 6 bar, 500 l/min			