

Technical data

Technical data of DM-Maxliner 3D			
Substrate		SI units	U.S. units
Sheet size (width x length)	DM-MAXLINER 106	max. 1,080 x 780 mm	max. 42.5 x 30.5 in
		min. 290 x 320 mm	min. 11.4 x 12.6 in
	DM-MAXLINER 76	max. 760 x 760 mm	max. 30 x 30 in
		min. 290 x 310 mm	min. 11.4 x 12.2 in
Performance			
Working speed*		15 - 100 m/min	50 - 328 fpm
Digital Inkjet Varnishing			
Inkjet system		UV – DoD – Inkjet – single pass	
Native resolution		600 dpi	600 dpi
Varnish lay down (with redundant inkjet system optional)		4 – 50 (4 - 100) g/m ²	2.7 - 33.8 (2.7 - 67.6) lbs
Register accuracy		+/- 0.2 mm	+/- 0.0078 in
Varnish type		special UV Inkjet varnish	
Print data		PDF (standard), BMP, TIFF, ...	
Machine dimensions (length x height x width)	DM-MAXLINER 106	12 x 2.8 x 2.5 m	39.4 x 9.2 x 8.2 ft
	DM-MAXLINER 76	12 x 2.8 x 2.2 m	39.4 x 9.2 x 7.2 ft

Technical data DM-unit for DIGITAL METAL®			
Performance		SI units	U.S. units
Working speed*		15 - 100 m/min	50 - 162 fpm
DIGITAL METAL® application parameters			
Number of simultaneously mountable DM-webs		1 bis 7	1 bis 7
Transfer metallization		KURZ DIGITAL METAL® DT-S	
Glue type		special UV inkjet glue	
Machine dimensions (length x height x width)	DM-MAXLINER 106	1.5 x 2.8 x 2.5 m	4.9 x 9.2 x 8.2 ft
	DM-MAXLINER 76	1.5 x 2.8 x 2.2 m	4.9 x 9.2 x 7.2 ft

* Depending on sheet size, in-house conditions, sheet humidity, used substrates, sheet formats, used varnish, sheet distance, varnish lay down and sheet weight. All technical data represent approximation values. Steinemann DPE reserves the right to make mechanical and design modifications.